



SOUNDVISION™

# CATALOG 2025

SOUNDVISION PRO

- 
- FULLY CONFERENCE SYSTEMS
  - PROFESSIONAL AUDIO SYSTEMS
  - INSTALLED SOUND SYSTEMS
  - VISUAL SYSTEMS
  - ENTERTAINMENT



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V. 2025.6

# CONFERENCE SYSTEMS

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## DWS-2000 SERIES Digital wireless conference system with recorder & support camera tracking



**DWS-2000M** is a digital wireless conference system, With high flexibility and reliability that combines advanced digital and audio technology to provide a more comprehensive solution for an efficient modern conference system. This series simple and elegant design, plug-and-play and easy to move without wiring connection.



**DWS-2000M**  
**Digital Central Controller Unit**

- New concept of anti-electromagnetic interference circuit design to eliminate electromagnetic interference from mobile phones and other electronic products.
- HD 256\*64 COG display, the menu is clear and easy to operate.
- Microphones in one system up to 200 units, 4 microphones can be turn on at the same time, No limit on the number of Chairman.
- With 20 Groups of optional channels, 20 Groups of systems can be used simultaneously, easily avoid all kinds of interference.
- Support Mode: FIFO (1/2/3/4), Chairman Only.
- Digital control technology, the microphone only occupies 4 audio frequency points, to avoid the occurrence of string frequency phenomenon.
- Built in video tracking function, host and computer can communicate through USB connection, use PC software to set the system and video tracking settings.
- Can connect HD cameras, support SONY VISCA, PELCO P/D communication protocol. With RS-232 port for HD camera switcher.
- Operation distance up to 100 meters with the best condition, 60 meters in normal condition.

### SPECIFICATIONS

Data control channel	
Transmission method	Wireless (two-way)
Data channel	20
Frequency Range	433.05 ~ 434.79MHz
Modulation method	FSK
Receiving sensitivity	-90 dBm
Transmission consumption	≤7 dBm
Communication rate	110 KBPS
Frequency deviation	<0.003

DWS-2000M Controller Unit	
Carrier frequency band	UHF 694.5 ~ 702.7 MHz, 748.3 ~ 757.7 MHz
Frequency response	50Hz ~ 18kHz ±3dB
Signal covering range	60M
Consumption Rating	< 7.2W
Operating temperature range	-10°C ~ 40°C
Power supply	DC 12V
Output	XLR x 1, 6.35 mm x 1
Display	COG LCD
Dimensions (W x L x H)	483 * 266 * 45.3 mm
Weight	3.1 kgs





**DWS-2000C**  
**Digital Chairman Discussion Unit**



**DWS-2000D**  
**Digital Delegate Discussion Unit**

- Simple and elegant design., Easy to move and easy to Installation without problem wiring connection.
- OLED display microphone ID, battery level, microphone state, control channel, etc.
- Equipped function keys to set microphone id, control channel. With electronic volume function, can individually adjust the microphone speaking volume.
- Ultra-low power circuit design, continuous speaking time is not less than 8 hours, standby time is not less than 12 hours.
- Can use original rechargeable lithium battery or ordinary AA battery.

## SPECIFICATIONS

### Gooseneck Microphone

Type	Condenser
Polar pattern	Unidirectional, Cardioid
Frequency response	50Hz - 18kHz $\pm 3$ dB
Sensitivity	-46 dBV/Pa
Color	Black
Connection	4-pin
Microphone stem Length	480 mm

Verification of compliance : **CE** and **RoHS**

The DWS-2000 Series conforms to standard : **NBCT**

### Chairman Unit / Delegate Unit

Carrier frequency band	UHF 694.5 - 702.7 MHZ, 748.3 - 757.7 MHZ
Frequency response	20Hz - 20KHz
Signal covering range	60M
RF Output Power	$\leq 9$ dBm
Operating temperature range	-10°C - 40°C
Display	PMOLED (Passive-Matrix OLED)
Transmitter power	$\leq 9$ dBm
Power consumption	350 mw - 630 mw
Consumption Rating	$\leq 650$ mw
Power supply	DC 3.7V - 4.5V
Dimensions (W x L x H)	185 * 123 * 44 mm
Weight	0.6 kg

## DIAGRAM DWS-2000 SERIES



watch video



more...



# DWS-1000 SERIES

Digital wireless conference system with recorder



**DWS-1000M** is a digital wireless conference system, With high flexibility and reliability that combines advanced digital and audio technology to provide a more comprehensive solution for an efficient modern conference system. This series simple and elegant design, plug-and-play and easy to move without wiring connection.



**DWS-1000M**  
**Digital Central Controller Unit**

- New concept of anti-electromagnetic interference circuit design to eliminate electromagnetic interference from mobile phones and other electronic products.
- HD 256\*64 COG display, the menu is clear and easy to operate.
- Microphones in one system up to 50 units, 4 microphones can be turn on at the same time, No limit on the number of Chairman.
- With 20 Groups of optional channels, 20 Groups of systems can be used simultaneously, easily avoid all kinds of interference.
- Support Mode: FIFO (1/2/3/4), Chairman Only.
- Digital control technology, the microphone only occupies 4 audio frequency points, to avoid the occurrence of string frequency phenomenon.
- Operation distance up to 100 meters with the best condition, 60 meters in normal condition.

## SPECIFICATIONS

Data control channel	
Transmission method	Wireless (two-way)
Data channel	20
Frequency Range	433.05 ~ 434.79MHz
Modulation method	FSK
Receiving sensitivity	-90 dBm
Transmission consumption	≤7 dBm
Communication rate	110 KBPS
Frequency deviation	<0.003

DWS-1000M Controller Unit	
Carrier frequency band	UHF 694.5 ~ 702.7 MHz, 748.3 ~ 757.7 MHz
Frequency response	50Hz ~ 18kHz ±3dB
Signal covering range	60M
Consumption Rating	< 7.2W
Operating temperature range	-10°C ~ 40°C
Power supply	DC 12V
Output	XLR x 1, 6.35 mm x 1
Display	COG LCD
Dimensions (W x L x H)	483 * 266 * 45.3 mm
Weight	3.1 kgs





**DWS-1000C**  
**Digital Chairman Discussion Unit**



**DWS-1000D**  
**Digital Delegate Discussion Unit**

- Easy to move and easy to Installation without problem wiring connection.
- OLED display microphone ID, battery level, microphone state, control channel, etc.
- Equipped function keys to set microphone id, control channel With electronic volume function, can individually adjust the microphone speaking volume.
- Operation distance up to 100 meters with the best condition, 60 meters in normal condition
- Ultra-low power circuit design, continuous speaking time is not less than 8 hours, standby time is not less than 12 hours.
- Can use original rechargeable lithium battery or ordinary AA battery.

## SPECIFICATIONS

Gooseneck Microphone	
Type	Condenser
Polar pattern	Unidirectional, Cardioid
Frequency response	50Hz - 18kHz $\pm 3$ dB
Sensitivity	-46 dBV/Pa
Color	Black
Connection	4-pin
Microphone stem Length	480 mm

Verification of compliance : **CE** and **RoHS**

The DWS-1000 Series conforms to standard : **NBCT**

## Chairman Unit / Delegate Unit

Carrier frequency band	UHF 694.5 ~ 702.7 MHz, 748.3 ~ 757.7 MHz
Frequency response	20Hz - 20KHz
Signal covering range	60M
RF Output Power	$\leq 9$ dBm
Operating temperature range	-10°C - 40°C
Display	PMOLED (Passive-Matrix OLED)
Transmitter power	$\leq 9$ dBm
Power consumption	350 mw - 630 mw
Consumption Rating	$\leq 650$ mw
Power supply	DC 3.7V - 4.5V
Dimensions (W x L x H)	185 * 123 * 44 mm
Weight	0.6 kg

## DIAGRAM DWS-1000 SERIES



more...



## DCW-9900 Series Wireless Digital Conference System



DCW-9900 series is 2.4G Wireless digital conference system, this series includes Wireless digital controller Unit (DCW-9900M), Wireless digital chairman unit (DCW-9900C) and Wireless digital delegate unit (DCW-9900D). This series combined video-tracking system, supports HD camera and SD camera and support up to 255 units.



**DCW-9900M Wireless Digital Controller Unit**  
with Recorder and Support control HD/SD camera Up to 4 unit.

- 2.4GHz ADFHSS technology to increase the security.
- Good ability for resistance to Mobile interference. / Built-in feedback eliminating technology.
- The microphone can open at same time: 1,2,3,4 / The DCW-9900M can support 255 microphone units.
- Discussing and video-tracking combined conference system
- Built-in Video switcher processor 4IN/2OUT for HD video camera and SD video camera up to 4 unit.
- Support protocol camera control Pelco-D, Pelco-P and Visca.
- The electrical load and short circuit protection function and the power switch turn-on/off without silent noise.
- Equipped with audio parallel output, Balanced output and a 6.3 jack output, conference recording outputs and background music inputs interface.
- Built in USB port for recording with light indicator. (Maximum 64GB)
- RS232 interface can be achieved using computer software to control entire conference system function.
- Four operational microphone modes: CHAIRMAN mode, FIFO mode, LIMIT mode, TIME LIMIT mode

### SPECIFICATIONS

Carrier frequency band	2.400 - 2.500GHz
Communication distance	60M (Max)
Frequency response	20Hz ~ 20KHz
T.H.D.	<0.05%dB
S/N Ratio	>90dB
Operating temperature range	-20 ~ 70°C
Signal covering range	60M (Max)

Power supply	DC 12V-17V
Power consumption	6.5W
Dynamic range	>100dB
Channel crosstalk	>60 dB
Display	LCD 240 x 128 x 63
Dimensions (W*H*D)	480 x 370 x 85 mm
Weight	6KG



### DCW-9900C 2.4G Wireless Digital Chairman Discussion Unit



### DCW-9900D 2.4G Wireless Digital Delegate Discussion Unit



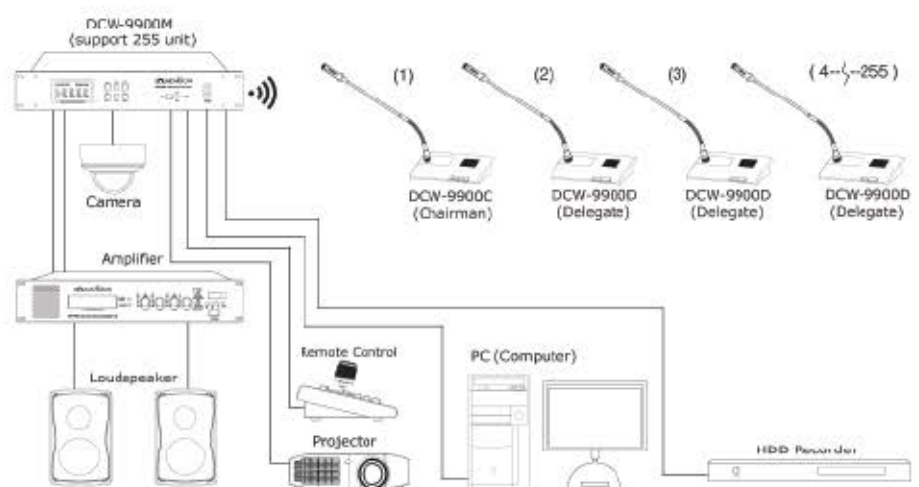
- 2.4G Wireless digital conference system. Easy to move without wiring connection.
- Good ability for resistance to Mobile interference.
- The Chairman unit is unrestricted by the limiting function. Used as chairman unit. Chairman priority button.
- LCD 128×64 dot matrix display microphone ID, battery level, microphone state, speaking mode, duration Speech time.
- Built in Lithium battery and can rechargeable power of battery.
- Support automatic video-camera tracking function.
- ABS plastic shell, fashion short microphone.
- Adopt flocking technology with the surface of the shell, high grade and scratch resistance.
- Long pickup distance, high fidelity microphone supplies first-rate definition and directivity.

## SPECIFICATIONS

Carrier frequency band	2.400-2.500GHz
Frequency response	40Hz-18kHz
S/N Ratio	68dB (A-Weight)
Sensitivity	-43 dBV/Pa
Transmitter power	10mW

Microphone Type	Condenser
Polar pattern	Ultra-Cardioid
Length of Microphone	480mm
Power supply	Built in Lithium battery
Dimensions (W*H*D)	190 x 125 x 63 mm
Weight	700g

## DIAGRAM DCW-9900 SERIES



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# DCS-2000 SERIES

## Digital Conference System With Camera tracking & Voting



**DCS-2000M** is a digital conference system, that combines advanced digital, network, and audio technology to provide a more comprehensive solution for an efficient modern conference system. It can communicate with smart phone systems, central control systems, and video conferencing systems.



**DCS-2000M**  
**Digital Central Controller Unit**

- Full-function Digital Conference System Controller. And efficient voting and sign-in function.
- 5 inch full-view IPS capacitive touch screen, intuitive display, and easy adjustment of system parameters.
- The microphone can open at the same time: 1,2,3,4,5,6,7,8 and 20 microphone units.
- The DCS-2000M can be connected to a maximum of 256 conference units. And can be able to support microphone up to 1200 units by power extended machine.
- Support 4 Full HD camera automatic tracking function.
- Full remote control ( Upgrade networked , set the IP address, has a TCP/IP network interface, connected to a wireless router and use computers, mobile phones, tablets and other devices in the same LAN to operate and set the controller, support Windows systems.
- Use high-performance DSP processor to perform 32-band equalization.
- Five operational microphone modes : FIFO mode, LIMIT mode, FREE mode, APPLY mode, VOICE mode.

### SPECIFICATIONS

Power Supply	AC 110 – 220V/50Hz	
Max Power Consumption	120W	
Frequency response	20Hz – 20kHz	
Input impedance	LINE : 47K $\Omega$	DIN : 22K $\Omega$
Output impedance	RECORD : 120 $\Omega$	LINE : 100 $\Omega$
	BALANCE : 120 $\Omega$	UNBALANCE : 100 $\Omega$
Signal to Noise Ratio	> 96dBA	

Total Harmonic Distortion Ratio	< 0.05%
Operation temperature	-20°C ~ 50°C
Storage temperature	-10°C ~ 40°C
Color	Black
Dimensions (W x L x H)	480 x 322 x 85 mm
Weight	7.5 Kgs
Set	19 inches racks





**Digital Chairman Touching Discussion Unit**



**Digital Delegate Touching Discussion Unit**

- Simple and elegant design., Sensitive touch switch. (DCS-2000CV / DCS-2000DV : Voting function)
- OLED display content is clear, can display unit parameters, date and time, speaking volume, monitoring volume, etc.
- Professional high-fidelity capacitor microphone, sensitive pickup, clear voice, bandwidth up to 20Hz – 20kHz
- The chairman unit:
  - Function of approving the speech request of the delegate.
  - Not limited by the number of speakers.
- Function priority of controlling the order of the conference.
- A system can support the use of chairman multiple units at the same time.

## SPECIFICATIONS

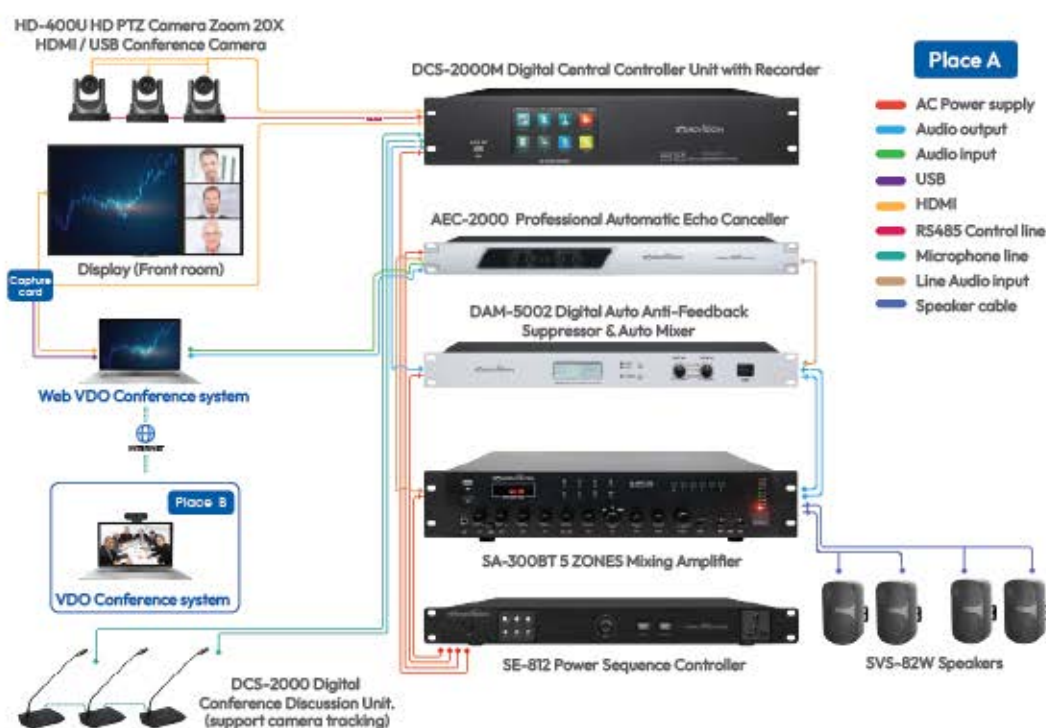
### Gooseneck Microphone

Type	Condenser
Polar pattern	Unidirectional, Cardioid
Directional 0°/180°	>20 dB (1kHz)
Frequency response	50Hz – 18kHz ±3dB
Sensitivity	-46 dBV/Pa
SPL	125 dB (THD<3%)
Signal-to-Noise Ratio	>80 dB
Equivalent noise	20 dBA (SPL)
Color	Black
Connection	5 Pin
Microphone Stem length	480mm (DGM-48 : standard) - DGM-60 : 600mm (option) - DGM-70 : 700mm (option)

### Chairman Unit / Delegate Unit

Power Supply	DC24V
Frequency response	20Hz – 20kHz
T.H.D	<0.05%
Power Consumption	40mA
Interface Type	RJ-45 (CAT 6)
Earphone Output	3.5mm stereo jack
Input Impedance	2 KΩ
Installation	Desktop
Connection Mode	Daisy-Chain
Color	Black
Dimensions (W x L x H)	185*123*44 mm
Weight	0.6 kg

## DIAGRAM DCS-2000 SERIES



more...



## DCS-1000 SERIES Digital Conference System With Camera Tracking HDMI Switcher 4 IN / 1 OUT



**DCS-1000M** is a digital conference system, that combines advanced digital, network, and audio technology to provide a more comprehensive solution for an efficient modern conference system. It can communicate with smart phone systems, central control systems, and video conferencing systems.



**DCS-1000M**  
**Digital Central Controller Unit**

- Full-function Digital Conference System Controller.
- 3.5 inch full-view IPS display and easy adjustment of system parameters.
- The microphone can open at the same time: 1,2,3,4,5,6,7,8 and 20 microphone units.
- The DCS-1000M can be connected to a maximum of 256 conference units. And can be able to support microphone up to 1200 units by power extended machine.
- Built in USB port for recording high-fidelity WAV format output.
- Support 4 Full HD camera automatic tracking function.
- Full remote control ( Upgrade networked , set the IP address, has a TCP/IP network interface, connected to a wireless router and use computers, mobile phones, tablets and other devices in the same LAN to operate and set the controller, support Windows systems.
- Five operational microphone modes : FIFO mode, LIMIT mode, FREE mode, APPLY mode, VOICE mode.

### SPECIFICATIONS

Power Supply	AC 110 – 220V/50Hz	
Max Power Consumption	120W	
Frequency response	20Hz – 20kHz	
Input impedance	LINE : 47K $\Omega$	DIN : 22K $\Omega$
Output impedance	RECORD : 120 $\Omega$	LINE : 100 $\Omega$
	BALANCE : 120 $\Omega$	UNBALANCE : 100 $\Omega$
Signal to Noise Ratio	> 96dBA	

Total Harmonic Distortion Ratio	< 0.05%
Operation temperature	-20°C ~ 50°C
Storage temperature	-10°C ~ 40°C
Color	Black
Dimensions (W x L x H)	480 x 322 x 85 mm
Weight	7 Kgs
Set	19 inches racks





**DCS-1000C**  
**Digital Chairman Discussion Unit**



**DCS-1000D**  
**Digital Delegate Discussion Unit**

- Simple and elegant design.
- Display 2.4-inch IPS TFT high-brightness the display content is clear, can display the unit parameters, date and time, speaking volume, monitoring volume, etc.
- Professional high-fidelity capacitor microphone, sensitive pickup, clear voice, bandwidth up to 20Hz – 20kHz
- The chairman unit:
  - Function of approving the speech request of the delegate.
  - Not limited by the number of speakers.
- Function priority of controlling the order of the conference.
- A system can support the use of chairman multiple units at the same time.

## SPECIFICATIONS

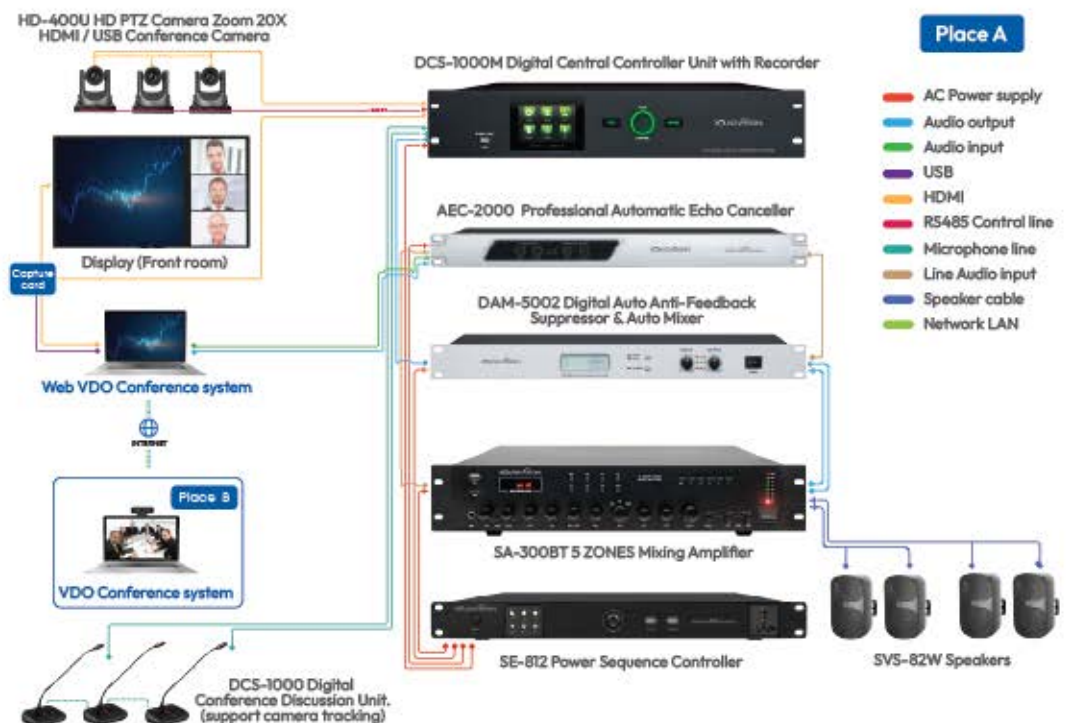
### Gooseneck Microphone

Type	Condenser
Polar pattern	Unidirectional, Cardioid
Directional 0°/180°	>20 dB (1kHz)
Frequency response	50Hz – 18kHz ±3dB
Sensitivity	-46 dBV/Pa
SPL	125 dB (THD<3%)
Signal-to-Noise Ratio	>80 dB
Equivalent noise	20 dBA (SPL)
Color	Black
Connection	5 Pin
Microphone Stem length	480mm (DGM-48 : standard) - DGM-60 : 600mm (option) - DGM-70 : 700mm (option)

### Chairman Unit / Delegate Unit

Power Supply	DC24V
Frequency response	20Hz – 20kHz
T.H.D	<0.05%
Power Consumption	40mA
Interface Type	RJ-45 (CAT 6)
Earphone Output	3.5mm stereo jack
Input Impedance	2 KΩ
Installation	Desktop
Connection Mode	Daisy-Chain
Color	Black
Dimensions (W x L x H)	184*124*52 mm
Weight	0.6 kg

## DIAGRAM DCS-1000 SERIES



## DCS-990 SERIES

### Digital Conference System



DCS-990 series is a new digital discussion unit, which includes Central controller Unit with USB port for recording (DCS-990M) a chairman unit (DCS-990C) and delegate unit (DCS-990D). Chairman unit has priority of the whole meeting and can terminate or discontinue other delegate units who is speaking.



**DCS-990M Digital Central Controller Unit**  
with Recorder. Digital automatic feedback suppression  
and Support control HDcamera / SDcamera Up to 4 unit.

- Discussing and video-tracking combined conference system.
- Easy to control meeting mode and the number of speakers by the buttons on the panel.
- The microphone can open at same time: 1,2,3,4,5,6 and all microphone.
- Support 60 microphone units. And can be able to support microphone up to 5000 units by power extended machine.
- The power switch turn-on/off without silent noise.
- Equipped with audio parallel output and a 6.3 jack output, conference recording outputs and background music inputs interface.
- Built in USB port for recording with light indicator. (Maximum 64GB)
- Built-in telephone coupler input and output ports can be used for a remote meeting.
- Built-in DAFS Function Digital automatic feedback suppression is controlled It can facility automatically eliminates acoustic feedback.
- RS232 interface can be achieved using computer software to control entire conference system function.
- Built-in Video switcher processor 4IN/2OUT for HD video camera and SD video camera up to 4 unit.
- Support protocol camera control Pelco-D, Pelco-P and Visca.
- Seven operational microphone modes: CHAIRMAN mode, FIFO mode, LIFO mode, LIMIT mode, FREE mode, REQUEST mode, TEST mode

### SPECIFICATIONS

Power Supply	AC 100 - 240V	Total Harmonic Distortion Ratio	< 1% @ 1kHz
Max Power Consumption	120W	Operation temperature	-20°C ~ 70°C
Frequency response	30Hz - 18kHz	Storage temperature	-30°C ~ 80°C
Input impedance	LINE : 50KΩ   DIN : 50KΩ	Color	Silver
Output impedance	RECORD : 200Ω   LINE : 200Ω   BALANCE : 300Ω   UNBALANCE : 400Ω	Dimensions (W*H*D)	480 x 85 x 370 mm
Signal to Noise Ratio	> 100dB @ 1KHz	Weight	5.5 Kg
		Set	19 inches racks





**DCS-990C**  
**Digital Chairman Discussion Unit**



**DCS-990D**  
**Digital Delegate Discussion Unit**

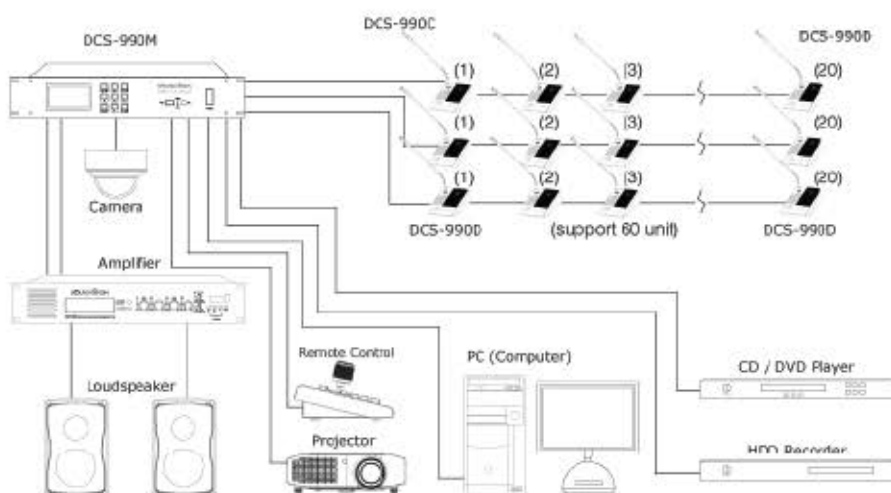
- Digital audio for good sound quality. High sensitivity microphone and good ability for resistance to Mobile interference.
- Good ability for resistance to Mobile interference.
- The chairman unit : priority key; could shut all the delegate unit. / can be placed in any position in loop. / quantity is unrestricted in the loop. / unrestricted by the limiting function.
- Speaking button and indicator lamp that can show and control the state of speech.
- 3.5mm stereo sound output socket; can be used as earphone connection.
- LCD display Volume level, microphone Mode, etc.
- Connecting cable 2.1m, 8P core line, convenient installation can increase efficiency.
- The power for units is supplied by the master controller.
- Support automatic video-camera tracking function.

## SPECIFICATIONS

Power Supply	DC 24V
Power Consumption	80mA
Interface Type	8P-DIN
Earphone Output	3.5mm stereo jack
Installation	Desktop
Input Impedance	1 K $\Omega$
Connection Mode	Daisy-Chain
Crosstalk Attenuation	>60 dB
Speaker Power	2W

Microphone Type	Condenser
Polar pattern	Ultra-Cardioid
Frequency response	40Hz-18kHz
Signal-to-Noise Ratio	68dB(A-Weight)
Sensitivity	-43 dBV/Pa
Length of Microphone	480mm
Color	Silver
Dimensions (W*H*D)	125 x 173 x 71 mm
Weight	0.75K

## DIAGRAM DCS-990 SERIES



more...



## DCS-900 Series

### Digital Conference System



DCS-900 series New elegance digital discussion unit, which includes Central controller Unit with USB port for recording (DCS-900M) a chairman unit (DCS-900C) and delegate unit (DCS-900D). Chairman unit has priority of the whole meeting and can terminate or discontinue other delegate units who is speaking.



**DCS-900M**  
**Digital Central Controller Unit**

- Easy to control meeting mode and the number of speakers by the buttons on the panel.
- The LED indicator light display working mode and allowed speaking number.
- The microphone can open at same time: 1, 3, 6 and full opening.
- The DCS-900M can support 60 microphone units. And can able to support microphone up to 5000 units by power extended machine.
- The power switch turn-on/off without silent noise.
- Built in USB port for recording with light indicator. (Maximum 64GB)
- Equipped with audio parallel output and a 6.3 jack output, conference recording outputs and background music inputs interface.

## SPECIFICATIONS

Power Supply	AC 100 - 240V
Max Power Consumption	120W
Frequency response	30Hz -18kHz
Input impedance	LINE : 50K $\Omega$   DIN :50K $\Omega$
Output impedance	RECORD : 200 $\Omega$   LINE : 200 $\Omega$   BALANCE : 300 $\Omega$   UNBALANCE : 400 $\Omega$
Signal to Noise Ratio	> 100dB @ 1kHz
Total Harmonic Distortion Ratio	< 1 % @ 1kHz
Operation temperature	-20°C ~ 70°C
Storage temperature	-30°C ~ 80°C
Color	Silver
Dimensions (W*H*D)	480 x 44 x 220 mm
Weight	3.0 Kg
Set	19 inches racks





**DCS-900C**  
**Digital Chairman Discussion Unit**



**DCS-900D**  
**Digital Delegate Discussion Unit**

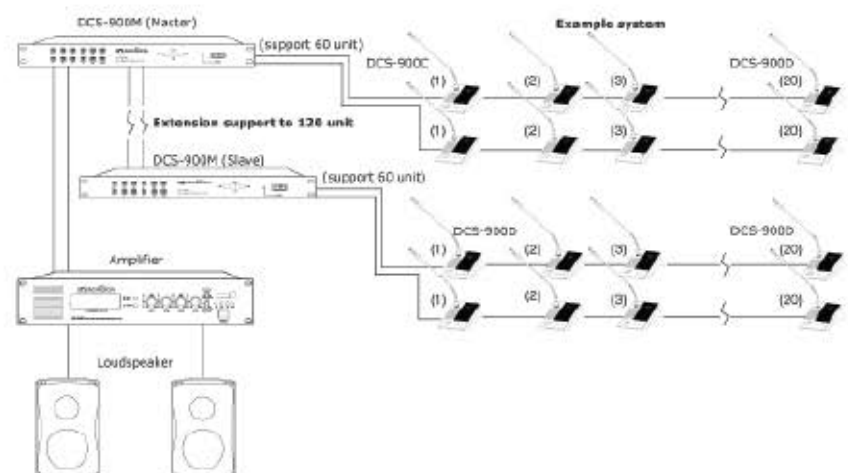
- Digital audio for good sound quality. High sensitivity microphone and good ability for resistance to Mobile interference.
- Good ability for resistance to Mobile interference.
- The chairman unit : priority key; could shut all the delegate unit. / can be placed in any position in loop. / quantity is unrestricted in the loop. / unrestricted by the limiting function.
- Speaking button and indicator lamp that can show and control the state of speech.
- 3.5mm stereo sound output socket; can be used as earphone connection.
- LCD display Volume level, microphone Mode, etc.
- Connecting cable 2.1m, 8P core line, convenient installation can increase efficiency.
- The power for units is supplied by the master controller.

## SPECIFICATIONS

Power Supply	DC 24V
Power Consumption	80mA
Interface Type	8P-DIN
Earphone Output	3.5mm stereo jack
Installation	Desktop
Input Impedance	1 K $\Omega$
Connection Mode	Daisy-Chain
Crosstalk Attenuation	>60 dB
Speaker Power	2W

Microphone Type	Condenser
Polar pattern	Ultra-Cardioid
Frequency response	40Hz-18kHz
Signal-to-Noise Ratio	68dB(A-Weight)
Sensitivity	-43 dBV/Pa
Length of Microphone	480mm
Color	Iron Gray
Dimensions (W*H*D)	125 x 173 x 71 mm
Weight	0.75K

## DIAGRAM DCS-900 SERIES



more...



## DCS-800 Series

### Digital Conference System



**DCS-800 Series** New elegance digital discussion unit, which includes a chairman unit (DCS-800C) and delegate unit (DCS-800D). Chairman unit has priority of the whole meeting and can terminate or discontinue other delegate units who is speaking.



### DCS-800M

#### Digital Central Controller Unit

- Easy to control meeting mode and the number of speakers by the buttons on the panel.
- The LED indicator light display working mode and allowed speaking number.
- The microphone can open at same time: 1, 3, 6 and full opening.
- The DCS-800M can support 60 microphone units. And can able to support microphone up to 5000 units by power extended machine.
- The power switch turn-on / off without silent noise.
- Equipped with audio parallel output and a 6.3 jack output, conference recording outputs and background music inputs interface.

## SPECIFICATIONS

Power Supply	AC 100 - 240V
Max Power Consumption	120W
Frequency response	30Hz -18kHz
Input impedance	LINE : 50K $\Omega$   DIN :50K $\Omega$
Output impedance	RECORD : 200 $\Omega$   LINE : 200 $\Omega$   BALANCE : 300 $\Omega$   UNBALANCE : 400 $\Omega$
Signal to Noise Ratio	> 100dB @ 1kHz
Total Harmonic Distortion Ratio	< 1 % @ 1kHz
Operation temperature	0°C ~ 35°C
Storage temperature	-40°C ~ 70°C
Color	Silver
Dimensions (W*H*D)	480 x 44 x 220 mm
Weight	3.0 Kg
Set	19 inches racks



## DCS-800C Digital Chairman



## DCS-800D Digital Delegate



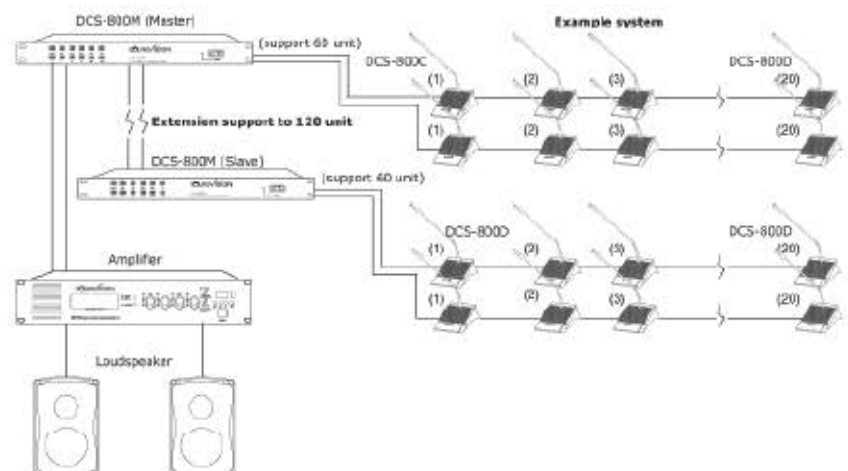
- Digital audio for good sound quality. High sensitivity microphone.
- Good ability for resistance to Mobile interference.
- The chairman unit : priority key; could shut all the delegate unit. / can be placed in any position in loop. / quantity is unrestricted in the loop. / unrestricted by the limiting function.
- Speaking button and indicator lamp that can show and control the state of speech.
- Two groups of 3.5mm stereo sound output socket; can be used as speech sound input and earphone connection.
- Connecting cable 2.1m, 8P core line, convenient installation can increase efficiency.

## SPECIFICATIONS

Power Supply	DC 24V
Power Consumption	80mA
Interface Type	8P-DIN
Earphone Output	3.5mm stereo jack
Installation	Desktop
Input Impedance	1 K $\Omega$
Connection Mode	Daisy-Chain
Crosstalk Attenuation	>68 dB
Speaker Power	2W

Microphone Type	Condenser
Polar pattern	Ultra-Cardioid
Frequency response	50Hz-17kHz
Signal-to-Noise Ratio	68dB(A-Weight)
Sensitivity	-43 dBV/Pa
Length of Microphone	480mm
Color	Black
Dimensions (W*H*D)	190 x 71 x 125 mm
Weight	1Kg

## DIAGRAM DCS-800 SERIES



more...



# DWC-800 Series UHF

## Digital Wireless conference microphone system



**DWC-800 Series** Digital wireless conference microphone system 8 Channels the technology for good sound quality flexibility performance frequency response and accurate sound reproduction for a wide variety of applications, such as meeting rooms, public relations, education institutions, to provide users with an exceptional performance features contemporary design element to enhanced convenience and consistent sound.

- UHF 694.5 ~ 805.7MHz Frequency Range
- 8 Channels adjustable frequency.
- 2 groups CH-A (1, 2, 3, 4) 100CH / CH-B (5, 6, 7, 8) 100CH
- Frequency Response 40Hz-20KHz  $\pm 2$ dB
- Auto frequency scanning function, IR frequency SYNC.
- Unique digital bit ID pilot technology, no crosstalk disturbance even the same frequency.
- The receiver is with TFT display while transmitters are with TFT display.
- All working status can be shown by the display. Electronic volume, digital display.
- Working distance of 60 meters.

### DIAGRAM DWC-800 SERIES





## SPECIFICATIONS

### DWC-800R Receiver

Channel number	8
Channel group	CH-A (1, 2, 3, 4) (100CH) CH-B (5, 6, 7, 8) (100CH)
Frequency Range	UHF 694.5-702.7MHz, UHF 748.3-757.7MHz, UHF 803.3-805.7MHz
Modulation Mode	DQPSK
Frequency Response	40Hz-20KHz±2dB
Frequency Stability	±10ppm
Max. Deviation Range	± 25 KHz
S/N Ratio	>90dB
T.H.D	<0.5%@1KHz
Sensitivity	>7dBuV@S/N=40dB
Image Interference Ratio	>100dB
Audio Output	CH1-CH8 : XLR balance output MIX Output : 1 x XLR , 1 x 6.3mm
Independent	800mV Mixed: 400mV
Consumed Power	7W
Power Supply	DC 12V-18V

### DWC-800D Transmitter

Frequency Range	UHF 694.5-702.7MHz, UHF 748.3-757.7MHz, UHF 803.3-805.7MHz
Frequency response	40Hz-20KHz±2dB
Frequency Stability	±10ppm
Frequency Switching	IR SYNC
Sensitivity	-43±3dB@1KHz
Max. deviation Range	±30KHz
Dynamic range	90dB
Type	Condenser
Polar pattern	Super cardioid
Gooseneck mic length	500mm
S/N Ratio	>90dB
F/N Ratio	>80dB
Transmitter power	15mW
Power consumption	100mA
Battery Voltage	4.5V (1.5V AA*3)
Battery Life (Alkaline Type)	approx 8 hours



more...



## GMX-48TB

### Desktop Gooseneck Microphone



**GMX-48TB** is Desktop gooseneck microphone the technology for good sound quality flexibility performance frequency response and accurate sound reproduction for a wide variety of applications, such as Meeting Rooms, Public relations, Education institutions, to provide users with an exceptional performance features contemporary design element to enhanced convenience and consistent sound.

- Desktop gooseneck microphone for good sound quality.
- Electret Polar pattern Unidirectional, Cardioid microphone and frequency response for accurate sound reproduction across the audio spectrum.
- Super anti-interference ability of mobile phones
- Balanced, output for increased immunity to electromagnetic hum interference.
- LED indicator Light display working status on the microphone.
- Suitable for Conferences, speeches, Meeting Rooms, Public relations, Education institutions etc.

#### SPECIFICATIONS

Type	Condenser
Frequency Response	20Hz - 18KHz
Directivity	Ultra-Cardioid
Output Impedance	200Ω
Sensitivity	-43dB ±3dB @1KHz
Sound-Receiving Distance	50-80cm
Power Supply	48V Phantom
Gooseneck length	480mm
Dimensions (W*H*D)	140 x 120 x 38mm

more...





## DCU-10P

### 10-Channels USB Power Charger



**DCU-10P (2023 Version)** is 10-channel USB Power charger battery of 2.4G Wireless digital conference system.

**Used for wireless chairman discussion unit (DCW-9900C) and wireless delegate discussion unit (DCW-9900D).**

DCW-9900 Series is 2.4G Wireless digital conference system, This series includes Wireless digital controller Unit (DCW-9900M), Wireless digital chairman unit (DCW-9900C) and Wireless digital delegate unit (DCW-9900D). This series combined video-tracking system, supports HD camera and SD camera and support up to 255 units.

- USB Power Charger 10 port.
- Used Charger battery for chairman unit (DCW-9900C) and delegate unit (DCW-9900D).
- The design of charging mode is "constant flow pattern", which is charging for the constant flow when storage battery voltage is lower than preset value. When the storage battery voltage is higher than preset value, charging current will be decreased as the battery voltage increases.
- High working efficiency, protect battery better.
- Perfect protection function: avoid over charge, avoid over flow, greatly reduce the heating from the invalid charging battery.
- Metal paint process case, convenient installation and operation.

### SPECIFICATIONS

Input voltage	AC 100-240V 50Hz/60Hz
USB total output	5V/10A
Output per road	Max 5V 10A   Min 5V 1A
Output total Power	50W
Power per road	Max 50W   Min 5W
Power	50W



more...



## DSC-24

### Pro Digital Smart Charger



The **SOUNDVISION DSC-24** digital smart charger is compatible with multiple types of AA/AAA size cylindrical batteries. Each channel works independently of the other which means that different types and different sizes of batteries can be charged at the same time. With the DSC-24 of battery charger 24 cells of AAA or AA batteries of the same chemistry can be charged, discharged, analyzed and activated increased in a variety of combinations. When charging with the battery type selected to be 'Auto' NiMH and Lithium batteries can be charged simultaneously.

**Support battery charger AA battery for wireless conference microphone WCS-400 / DWS-1000 / DWS-2000 / DWC-800 / WCM-440 / CSW-540**

- Independent multi-channel quick charge Up to 2000mAh current output on each slot, All channels are fully charged 2.40 hour. It depends on the type of battery and the quality of the battery.
- Various battery type compatibility All-in-one control for Li-Ion, LiHV, LiFe, NiMH, NiCd, and NiZn batteries Automatic battery type identification with intelligent charge algorithm matching.
- Professional work modes Charge | Discharge | Activation | Analysis
- Full-color LCD, touch panel LCD 2.4 inch high-resolution screen displays parameters and battery performance
- Upgradeable Firmware Just connect the charger to your computer to update to the latest firmware for the best performance and new features.





## SPECIFICATIONS

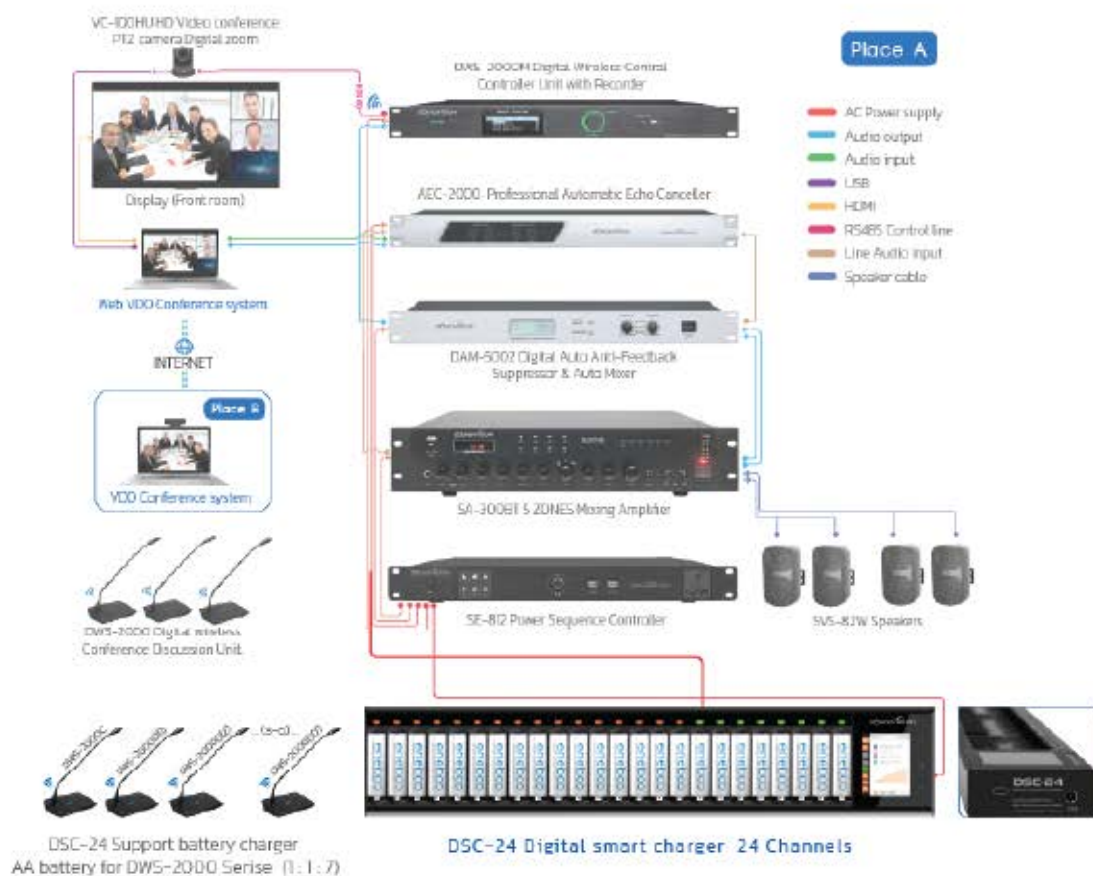
<b>DC Power input</b>	
- Input voltage	5-12V
- Input power	48W
<b>Charge Cells</b>	1-24 single cylindrical cells
<b>Battery type</b>	Li-Ion, LiHv, Ni-MH, Ni-Cd, LiFePO4, Eneloop
<b>Charge current</b>	0.1A-1.5A/slot
<b>Discharge current</b>	0.1A-1.0A/slot
<b>Display</b>	240×320 IPS LCD
<b>Operating temperature</b>	0°C-40°C
<b>Power source</b>	AC 100 ~240V, 50/60 Hz (supplied from AC adapter)
<b>Size (W x L x H)</b>	79 x 428.2 x 28mm
<b>Weight</b>	810g

\*notes.

NiMH 2000mAh x 24 cells: The charging time is about 3 hours, the maximum charging capacity is 3000mAh, and the voltage is 1.5V

NiMH 1500mAh x 24 cells: The charging time is about 2.5 hours, the maximum charging capacity is 2300mAh, and the voltage is 1.5V

## DIAGRAM DSC-24



more...



# DCS-60EX

## Power Extended Conference Microphones



- The machine can supply power to the microphone unit.
- The extension input 8P-DIN port can use for connecting the controller or the upper level of the last microphone. When it can work, the extension green light will light up.
- The extension output 8p-DIN port can use for connecting the microphone unit or connect with the next extension machine input port for the cascade function.
- The extension "1-4" 8P-DIN four ports can use for connecting the microphone unit to supply power to the microphone. When it can work, the delegates green light will light up.
- The extension can support about 30-60 units of power, quantity depending on the cable length and microphone model power.
- Open the extension before opening the controller. After the controller is put off, no need to put off the extension machine all microphones will be off. The extension machine has built-in overload protection, When the unit or wire is short-circuited, the built-in protection will automatically cut off the power without voltage output.
- Mini size and corner code suitable to put it under the table, it is convenient for the installation.

\* Support conference systems : DCS-800 / DCS-900 / DCS-990 Series

### SPECIFICATIONS

Power supply	AC 100-240V 50/60Hz
Power rate	120W
Mounting hole spacing	10 cm. on the same side and 29 cm. on ther opposite side
Dimensions (WxLxH)	300 x 130 x 45 mm.
Weight	1.35 Kg

more...





# DCS-1000EX

## Power Extended Conference Microphones



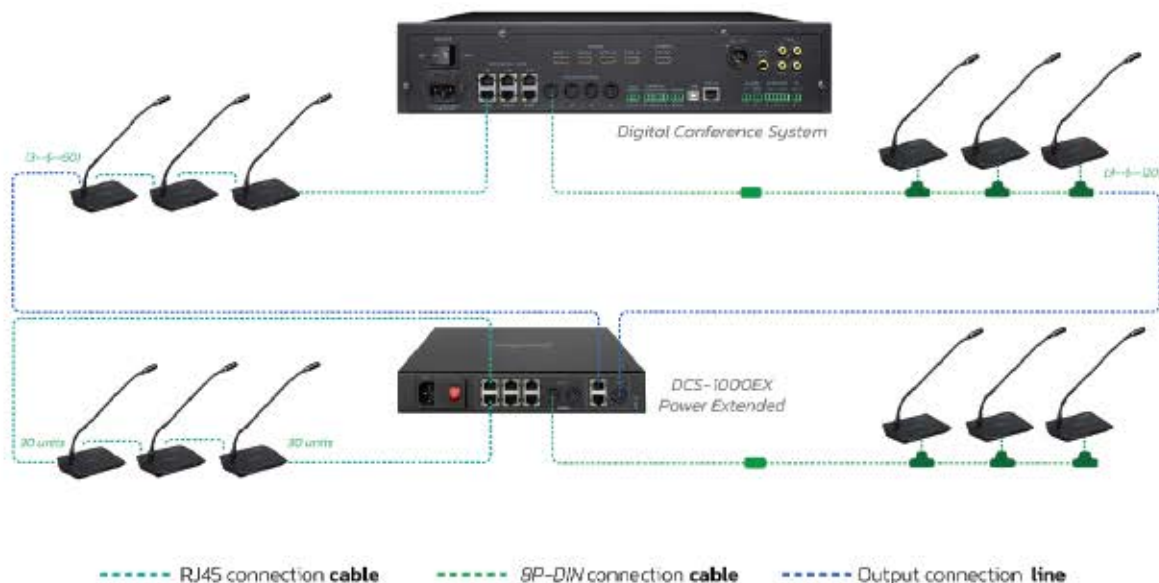
The Soundvision DCS-1000EX is used to extend the power supply of the speaking unit, and it acts as a relay when the power supply of the controller is insufficient. Support 1 group of 2-way RJ45 interface and 1-way 8-pin interface input, 2 groups of 4-way RJ45 interface and 2-way unit output of 8-pin interface, can be connected to the speaking unit. Even if the power expander is added, the controller can connect up to 25 microphones in one way (8-pin)

\* Support for conference microphone systems : DCS-1000 Series / DCS-2000 Series

### SPECIFICATIONS

Power supply	AC 100-240V 50/60Hz
Input connector	DIN-8 x 1, RJ45 x 1 (Group)
Output connector	DIN-8 x 2, RJ45 x 3 (Group)
Dimensions (W x L x H)	250 x 180 x 43 mm.
Weight	4.5 Kg

### DIAGRAM DCS-1000EX



more...



# DAP-8400

## Digital Intelligent Audio Management Plus



**DAP-8400 Digital Intelligent Audio Management Plus Amplifier**  
 design by flexibility and complete 8 channels microphone input,  
 every 4 channels divide into Area A and Area B, two area  
 independently With ... Auto Mixer work / Mic Noise Canceling Auto Room Calibrate / Digital Feedback Suppression

**AUTO**  
Mixer

**MIC**  
Noise  
Canceling

**AUTO**  
Room  
Calibrate

**Digital**  
Feedback  
Suppression

Acoustic  
**ECHO**  
Cancellation

For  
Web  
VDO  
Conference

**U S B**  
● REC  
Play MP3

- Built in Acoustic Echo Cancellation (AEC) for Video Conference system,
- Built in USB port for recording audio and playback.
- Easy to control Volume output on panel and have indicators LED lighting display status of CLIP (Peak), SNG (Signal), PRO (Protection) and Bridge (Bridge Mode).
- Combo jacks (XLR/1/4"), RCA inputs provide flexibility.
- Each channel of microphone input has Volume GAIN and +48V phantom power switch to adjusting independent.
- Built in 4 channel power amplifier, stereo bridge transformation, can drive 4x150W at 4Ω, stereo and 2x300W at 8Ω, bridged,

EQ Low / Mid / Hi adjusting Frequency of MIC / LINE.

### SPECIFICATIONS

Power Supply	AC ~ 20V 50Hz		
Consumed Power	700W		
Frequency Response	20Hz ~ 20KHz		
THD	<0.05%@1KHz		
Input Impedance	MIC Input : 47KΩ,	Line Input	: 10KΩ
	Music Input: 10KΩ,	Remote Input	: 10KΩ
Output Impedance	Extend Output: 220Ω, Remote Output : 1KΩ		
	REC Output : 1KΩ, Collect recording: 1KΩ		
Dimensions	430 x 400 x 88mm		
Net weight	15Kg		
Feedback			
Sampling Rate	32KHz		
Frequency Response	125Hz ~ 15KHz		
Distortion	<0.1%@1KHz		
SNR	>90dB		
Signal Delay	<11ms		
CMRR	25dB (50Hz ± 20kHz)		

### Ambient noise elimination

Frequency Response	10Hz-30KHz
Distortion + Noise	<0.2%@1KHz
Noise	<-90dBu
Dynamic Range	114dB
Limit Range	-80 to -20dBu
Noise Gate	<100us
Amplifier	
Frequency Response	20Hz - 20KHz ±0.5dB
THD	<0.05%@1KHz
SNR	>100dB
Power Consumption	700W
Rated output power	4 x 100W (8Ω STEREO)
	4 x 150W (4Ω STEREO)
	2 x 300W (8Ω BRIDGED)

more...





# DAM-5002

## Digital Auto Anti-Feedback Suppressor and Auto Mixer



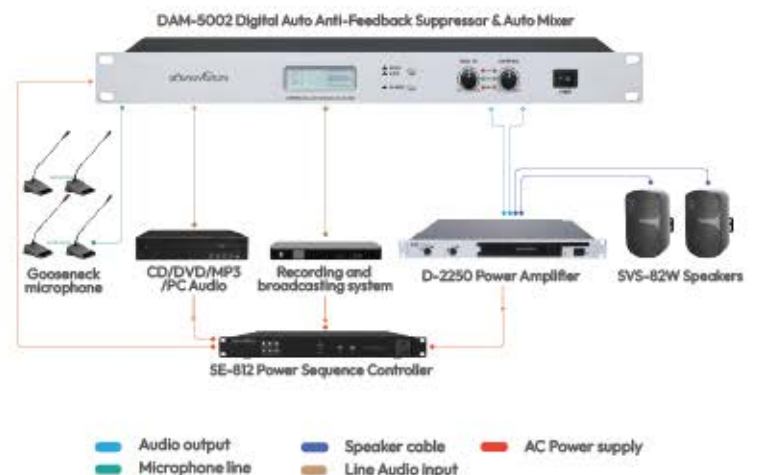
**DAM-5002** This feedback destroyer system with functions of automatic detection ready the noise points, through the DSP system for noise filtering, a high-speed effective elimination of call, effectively improve the local loudspeaking pressure and clarity. The product is mainly for modern teaching, meeting, trial recording and remote conference call to special research and development.

- Professional digital feedback inhibition module, through / feedback mode can be Convertible, with a key to microphone calibration function.
- The panel is one key to control feedback inhibition, independent and dual channel level of indicator light.
- Professional frequency display, monitor of output level at a glance.
- Each channel of microphone has independent volume, and independent of 48V power supply.
- The balance input of 5 channels, Combo XLR/6.35 composite.
- Mic 1 to 4 with choose 4 or 1 automatic mixing function, also can through to choose 4 or 1 function (choose).
- Mic 5 with highest priority function, also can bypass the function.

### SPECIFICATIONS

Power supply	AC ~ 220V , 50Hz
Consumed power	20W
Frequency response	20Hz ~ 20KHz
Sampling rate	32KHz
THD	<0.1% @1KHz
SNR	>90dB
Signal delay	<11ms
CMRR	>25dB (50Hz to 20KHz)
Input impedance	mic input : 47KΩ
	line input : 10KΩ
	music input : 10KΩ
	main output : 220Ω
Output impedance	line output : 1KΩ
	recording output : 1KΩ
Dimensions (W*D*H)	430 x 250 x 44 mm

### DIAGRAM DAM-5002



more...



# AEC-2000

## Automatic Echo Canceller



**AEC-2000** This equipment adopts the advanced DSP chip platform, Application of unique AMC Plus multiple model algorithm, It can handle without delay of up to 48K audio data sampling rate, Don't need to rely on computers and other equipment. With independent travel to distant voice and clear anechoic, maximize reserves the original sound.

- Unique of DSP circuit comparison algorithm, effectively eliminate echo quickly.
- Local audio input / output offered 6.35, RCA and 3.5 interface.
- The remote audio input / output offered 6.35, RCA and 3.5 interface.
- Local independent audio input / output volume adjustment.
- The remote audio input / output volume adjustment.

### SPECIFICATIONS

Power supply	AC ~ 220V , 50Hz
Consumed power	20W
Frequency response	20Hz ~ 20KHz
Sampling rate	32KHz
THD	<0.1% @1KHz
SNR	>90dB
Signal delay	<11ms
CMRR	>25dB (50Hz to 20KHz)

Input impedance	mic input	: 47K $\Omega$
	line input	: 10K $\Omega$
	music input	: 10K $\Omega$
Output impedance	main output	: 220 $\Omega$
	line output	: 1K $\Omega$
	recording output	: 1K $\Omega$
Dimensions (W*D*H)	430 x 250 x 44 mm	

### DIAGRAM AEC-2000



- AC Power supply
- Audio output
- Audio input
- USB
- HDMI
- RS485 Control line
- Microphone line
- Line Audio input
- Speaker cable

more...



# VHSW-4681

## HDMI Switcher 8 in / 1 out : 4K@60Hz



- Auto switch 8 HDMI sources to one 4K display.
- Support resolutions up to 4K@60Hz.
- Supports EDID management.
- HDCP2.2 compliant.
- Support front panel buttons, IR signals, RS232/IP commands to control HDMI switch.
- Support hot-plug connect or disconnect devices to the HDMI switch in any time and without turn off devices.
- Prevent display settings changed while switching input ports.
- Support auto switching to monitor computers in a specified time interval.
- Includes IR remote.

8 HDMI SWITCH  
INPUT  
1 OUTPUT

LAN  
TCP/IP  
communication

SUPPORT  
RS232  
communication

4K  
RESOLUTIONS  
UP TO.....  
4K@60Hz

SUPPORT  
EDID  
management

SUPPORT  
AUTO  
SWITCHING

ESD  
PROTECTION

IR  
REMOTE  
CONTROL

### SPECIFICATIONS

Auto Scan	Yes
Port selection	Front panel buttons : Yes Keyboard hotkeys : No IR remote control : Yes Console commands : RS232 / IP
Technical	Technical
Max. Resolution	3840 x 2160@60Hz
Auto to get EDID	Yes
Data rate	18 Gbps
Auto scan interval	5~3600 Seconds
Beep Sound	On/Off
OSD	No
Console ports	RS232 : 1*3 Pins jack LAN (TCP/IP) : 1*RJ45 IR extension input : 1*AUX
Input	8 * HDMI Type A
Output	1 * HDMI Type A
ESD protection	Human body model – ±8kV (Airgap discharge)
General	General
Power supply	DC 12V
Dimensions (W*L*H)	150 x 440 x 44.5 mm
Weight	1800g

### DIAGRAM VHSW-4681



Support third party control:

DCS-990M / DCW-9900M / DCS-1000M / DCS-2000M / DWS-2000M

more...





# DMC-8800N

## Digital audio processor



- ADI SHARC 21489 processor
- Analog input Channels : 8 | Analog output Channels : 8
- 8 balanced microphone or line level inputs on Terminal Block connectors.
- 8 balanced line level outputs on Terminal Block connectors.
- Audio interfaces on RJ-45 connectors.
- Built-in 2-in 2-out USB soundcard support Web video conference for recording and music playback.
- Supports Apple iOS and MS Windows operating systems.
- Supports adaptive echo cancellation (AEC), adaptive feedback control (AFC), automatic gain control (AGC), automatic mixer control (AMC), automatic noise suppression (ANS)
- Up to 16 settings can be preset providing 5 options parametric, Low-shelf, High-shelf, Low-pass, High-pass.
- Definable GUI (Graphical User Interface) for managing and configuring multiple units.
- Each input supports 8 band parametric equalizer (PEQ), signal generator, compressor, expander, ducker, and 48V phantom power.
- Each output supports 12 band graphic equalizer (GEQ), audio crossover, delay, limiter.

## SPECIFICATIONS

### Audio

ADSP	ADI SHARC 21489
Audio Format	24 bits, 48 kHz sampling rates
System Latency	< 3 ms
Analog I/O Channels	8×8
Analog Input Gain	0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48 dB
Analog Input Level	+24 dBu
Analog Output Level	+24 dBu
Frequency Response	±0.2 dB (20 Hz to 20 kHz)
THD+N	< 0.003% (1 kHz, +4 dBu)
Common Mode Rejection Ratio	80 dB (60 Hz)
SNR	110 dB
Analog Dynamic Range	113dB
Input Dynamic Range	110 dB
Output Dynamic Range	120 dB
Analog Background Noise	-89 dBu (A-weighted)
Channel Isolation	108 dB (@1 kHz)
Input Impedance	94k $\Omega$ (Balanced)
Output Impedance	102 $\Omega$ (Balanced)
Phantom Power	48V/10mA max

### Interface

Input Port	8 Analog Audio (Terminal Block)
Output Port	8 Analog Audio (Terminal Block)
Ethernet Port	1 LAN (RJ-45)
Serial Port	1 RS-232 (Terminal Block)
	1 RS-485 (Terminal Block)
GPI/O Port	8 GPI/O (Terminal Block)
USB Port	1 USB Audio (Type-A)

### General

Power voltage	AC 110V ~ 240V : 50Hz/60Hz
Power consumption (IEC)	25 W
Operating Temperature	0 to +40 °C
Humidity	10% to 90% RH (non-condensing)
Dimensions (WxDxH)	445 × 241 × 30 mm
Weight	3 kg

more...





# DMC-8800ND

Digital matrix audio processor with DANTE



- ADI SHARC 21489 processor
- Analog input channels : 8 | Analog output channels : 8
- Supports Dante audio network with RJ-45 by primary and secondary.
- 8 balanced microphone or line level inputs on terminal block connectors.
- 8 balanced line level outputs on terminal block connectors.
- Audio interfaces on RJ-45 connectors.
- Built-in 2-in 2-out USB soundcard support web video conference for recording and music playback.
- Supports Apple iOS and MS Windows operating systems.
- Supports adaptive echo cancellation (AEC), adaptive feedback control (AFC), automatic gain control (AGC), automatic mixer control (AMC), automatic noise suppression (ANS).
- Up to 16 settings can be preset providing 5 options parametric, Low-shelf, High-shelf, Low-pass, High-pass.
- Definable GUI (Graphical User Interface) for managing and configuring multiple units.
- Each input supports 8 band parametric equalizer (PEQ), signal generator, compressor, expander, ducker, and 48V phantom power.
- Each output supports 12 band graphic equalizer (GEQ), audio crossover, delay, limiter.

## SPECIFICATIONS

### Audio

ADSP	ADI SHARC 21489
Audio Format	24 bits, 48 kHz sampling rates
System Latency	< 3 ms
Analog I/O Channels	8×8
Analog Input Gain	0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48 dB
Analog Input Level	+24 dBu
Analog Output Level	+24 dBu
Frequency Response	±0.2 dB (20 Hz to 20 kHz)
THD+N	< 0.003% (1 kHz, +4 dBu)
Common Mode Rejection Ratio	80 dB (60 Hz)
SNR	110 dB
Analog Dynamic Range	113dB
Input Dynamic Range	110 dB
Output Dynamic Range	120 dB
Analog Background Noise	-89 dBu (A-weighted)
Channel Isolation	108 dB (@1 kHz)
Input Impedance	94k Ω (Balanced)
Output Impedance	102 Ω (Balanced)
Phantom Power	48V/10mA max

### Interface

Input Port	8 Analog Audio (Terminal Block)
Output Port	8 Analog Audio (Terminal Block)
Ethernet Port	1 LAN (RJ-45)
Dante Port	1 Primary (RJ-45) 1 Secondary (RJ-45)
Serial Port	1 RS-232 (Terminal Block) 1 RS-485 (Terminal Block)
GP I/O Port	8 GPI/O (Terminal Block)
USB Port	1 USB Audio (Type-A)

### General

Power voltage	AC 110V ~ 240V : 50Hz/60Hz
Power consumption (IEC)	25 W
Operating Temperature	0 to +40 °C
Humidity	10% to 90% RH (non-condensing)
Dimensions (WxDxH)	445 × 241 × 30 mm
Weight	3 kgs.

more...





## DRC 03N

Audio control panel with OLED display

- 1.31" OLED display.
- Offers a customized user interface and 32 menus.
- Supports User Datagram Protocol (UDP)
- Powered by PoE (IEEE 802.3af)
- Performs basic or complex operations such as volume and mute control, preset selection, scenario combination, etc.
- 1 programmable OLED display.
- Mounting options include wall or table mount.
- Integrates easily with DynePro Dante Audio Processors.



### SPECIFICATIONS

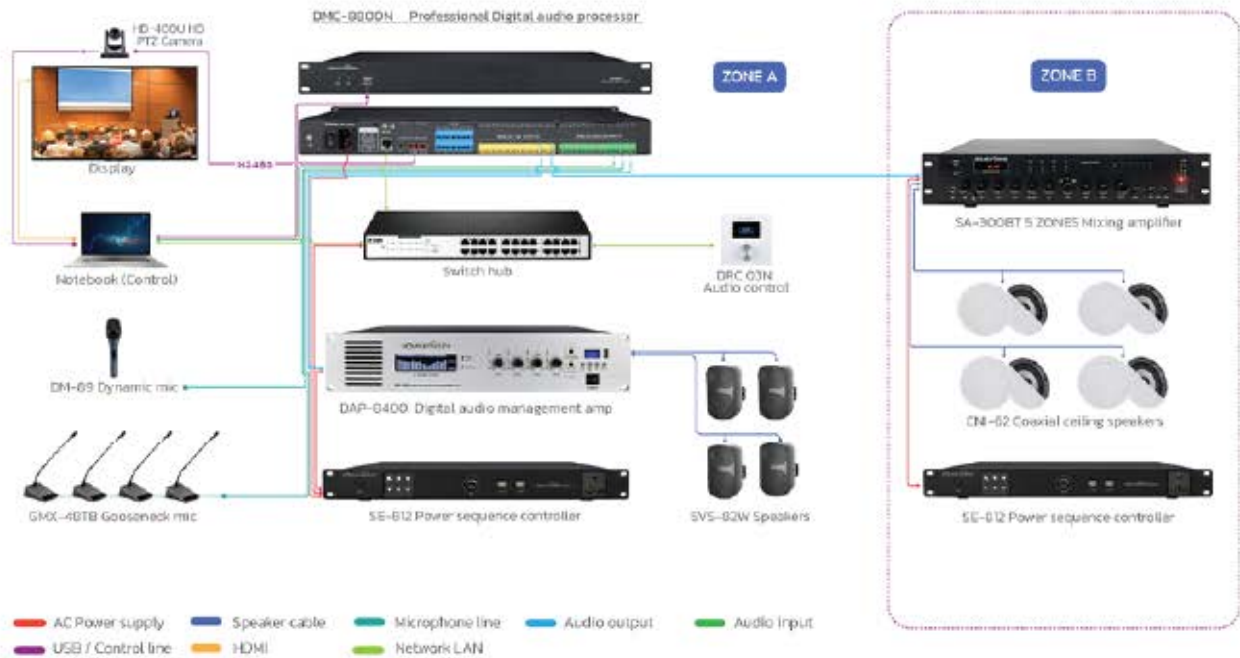
Ethernet Port	1 LAN (RJ-45)
Power Consumption	< 100 mW
PoE Standard	IEEE 802.3af (PoE)
PoE Signaling	Powered Device (PD)
PoE Power	< 100 mW (peak power)
General	General
Material	Metal
Color	White
Operating Temperature	0 to +40 °C
Humidity	10% to 90% RH (non-condensing)
Dimensions (WxDxH)	85×35×8
Weight	300g

more...

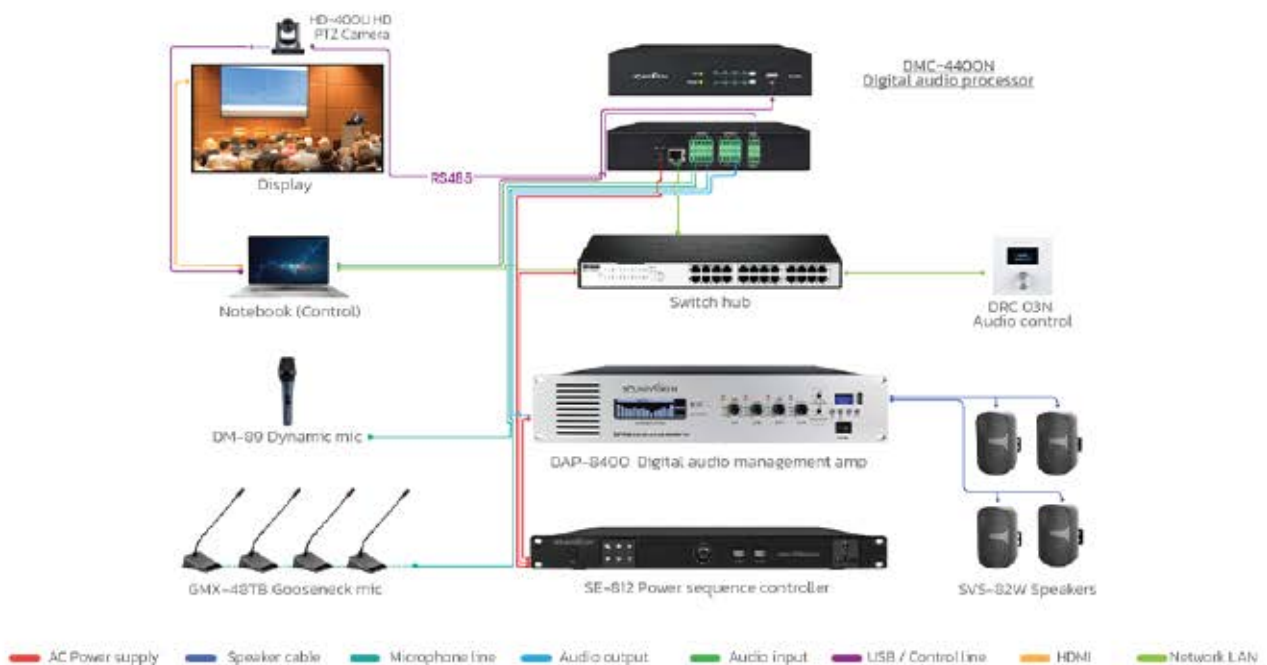


## EXAMPLE CONNECTION DIAGRAM

### Solution 1: Training room (zone A,B...)



### Solution 2: Training room / conference room





## SVC-3000 Smart Conference Speakerphone Systems with iAA



SVC-3000 is a USB smart conference speakerphone with an embedded architecture design. It adopts the combination mode of main microphone + extension microphone, 10 meters ultra-long distance, 360° omnidirectional pickup, built-in high-fidelity sound cavity, and iAA : intelligence audio algorithms to escort your high-quality meetings.

- Application scenario The combination mode of the main microphone + extension microphone can be used according to the size of the site environment, to achieve a longer distance pickup and transmission, suitable for small conference room, medium-sized conference room and large conference room etc.
- Multi-platform compatibility, plug-and-play Compatible with various platforms and mainstream conference software, plug-and-play, free of configuration and debugging, easy to use.
- Microphone array The main microphone has four built-in digital microphones with high SNR, 360° omnidirectional pickup, full-duplex audio technology, which can select the microphone with the highest sound quality according to the direction and position of the speaker.
- High-fidelity sound effect It adopts high and low-frequency speaker design, tuned by top sound engineers, making the playing music rich in bass, clear in treble, and clear and natural in playing voice.
- iAA : Intelligent audio algorithm Built-in intelligent audio algorithms such as anti-noise suppression, acoustic echo cancellation, automatic gain and reverberation, etc., which are in the leading position in the industry, can effectively eliminate background noise, restore high-definition the human voice, and create the ultimate audio-visual experience for professional conferences.
- Decent and Elegant appearance metallic texture, ring-shaped indicator lights, and a variety of colors, allowing users to easily identify the current working status of the microphone, suitable for various styles of the conference room.



- High-quality audio with video conferencing platforms.



SPECIFICATIONS

Microphone type	Omnidirectional microphone
Microphone array	Built-in 6 Omnidirectional microphones (main mic 4 + extension mic 1 (x2))
Pickup distance	10m pickup distance (dual-extended mic mode) (Pickup range Recommend: 3M, Max: 10M)
Frequency response	50Hz~16kHz
SNR	65dB
Sensitivity	-35dBFS 94dB SPL @1KHz

Interface

Type C interface	1 x Type C interface used to connect the audio input and output of the PC and other equipment. 2 x Type C interface for connecting to the extension mic.
Power supply	DC12V/2A, external power supply to power the microphone device.
Buttons	Touch button (mute button with light indicator)

Audio

Audio features	32K sampling rate, HD broadband audio, full-duplex.
USB protocol	Support UAC2.0
AEC	Using audio algorithm to eliminate echo.
ANS	Audio algorithm noise reduction, eliminate all kinds of stationary and non-stationary interference noise, maximum noise suppression : 90dB
AGC	Intelligent gain adjustment with in 10 meters, clear pickup
Reverberation suppression	Using audio algorithm to reduce reverberation

Speaker

Speaker Type	Full frequency speaker
Power	15w
Frequency Range	50Hz ~ 20kHz
Volume	89dBA @1m
THD	<3%
Other specifications	Other specifications
Size (W x L x H)	Main Mic : 150 * 150 * 89 mm Extension Mic : 80 * 80 * 25 mm
Weight	Main Mic : 1.23 kg Extension Mic : 0.13 kg



watch video



more...





## HD-400U PLUS PROFESSIONAL PTZ CAMERA WITH AI TECHNOLOGY



**1080P Full HD** : Equipped with 1/2.7", 2.07 million effective pixels high quality HD CMOS sensor, It can reach maximum 1920 x 1080 high resolution and achieve quality image.

**60.7° Wide-angle Lens + 20x Optical Zoom** : Adopts a high-quality ultra-high-resolution full HD telephoto lens, supports a maximum of 20x optical zoom, a 35mm equivalent focal length of up to about 670mm, and a horizontal field of view of 60.7°.

**Electromechanical head** : Built-in self-developed electromechanical head, the horizontal rotation range can reach  $\pm 170^\circ$  , the rotation speed range is 1.7° ~ 100° /s; the vertical rotation range can reach  $-30^\circ \sim 90^\circ$  , and the rotation speed range is 1.7° ~ 69.9°/s.

**Multiple Interfaces, low-latency output of all interfaces** : It supports 3G-SDI, HDMI, USB, and network audio and video to output 1080P60 at the same time, and all video output interfaces meet the low-latency index.

**Uncompressed Professionally video output** : With HDMI 1.3 and 3G-SDI interface, it can directly output uncompressed digital video.

**Low Illumination** : Through the RS232 and RS485 serial ports and USB, the camera can be controlled remotely.

**Leading Auto Focus Technology** : Using advanced focusing algorithm, the lens can focus quickly, accurately and stably.

**New Generation of ISP Image Processing Algorithm** : The new generation of ISP image processing algorithm provides a more complete white balance and automatic exposure functions, It is which significantly improves the image output performance of the camera, and the imaging effect is also better. Widely used in education recording and broadcasting, distance education, video conferencing, live broadcasting, broadcasting, and other industries.

**Upgraded AI Technology** : Using upgraded AI technology and pedestrian recognition technology, it can accurately determine the location of each person based on information such as pedestrian clothing, body shape, hairstyle, and face recognition, and realize automatic identification and tracking of target human figures, automatic frame selection, and intelligent privacy for meetings.

**Exclusive Audio Processing Algorithm** : The exclusive audio processing algorithm can eliminate reverberation, effectively reduce environmental noise, and support EQ adjustment to optimize sound effects; the device supports dual mic pickup, and can also be connected to external microphones, wireless bees, etc., to meet the pickup needs of most scenarios.





## SPECIFICATIONS

### Camera

Uncompressed	HDMI, 3G-SDI:
Professionally	1080P60, 1080P59.94, 1080P50,
video output	1080I60, 1080I59.94, 1080I50, 1080P30, 1080P29.97, 1080P25, 720P60, 720P59.94, 720P50
Sensor	1/2.7 inches, CMOS, Effective Pixels: 2.07 Megapixels
Scanning Mode	Progressive
Focal length	20x, f4.42mm ~ 88.5mm, F1.8 ~ F2.8
Minimum Illumination	0.5 Lux @ (F2.0, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance VAR	Auto, Indoor, Outdoor, One Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D & 3D Digital Noise Reduction
SNR	≥ 55dB
Horizontal FOV	60.7° ~ 3.36°
Vertical FOV	34.1° ~ 1.89°
Pan Angle	±170°
Tilt Angle	-30° ~ +90°
Pan Speed	1.7° ~ 100° /s
Tilt Speed	1.7° ~ 69.9° /s
Image Flip	Support
Image Freeze	Support
Preset Position	255
Preset Accuracy	0.1°

### Interfaces

USB Interface	1 x USB3.0, Type-A
HD Output	1x HDMI: Version 1.3; 1x 3G-SDI: BNC, 800mVp-p, 75Ω, as per SMPTE 424M standard
Network Interface	1x RJ45: 10M/100M/1000M adaptive Ethernet, Support PoE
Audio Interface	Built-in dual microphones 1 x Line In, 3.5mm Jack 1 x Line Out, 3.5mm Jack (CVBS)
Control Interface	1 x RS485: 2pin phoenix port, Max Distance: 1200m, Protocol: VISCA / Pelco-D / Pelco-P; 1 x RS232 IN: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA / Pelco-D / Pelco-P; 1 x RS232 OUT: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA only
Power Interface	JEITA type (DC IN 12V)

### Network Features

Video Compression	H.265 / H.264
Video Stream	First Stream, Second Stream
First Stream Resolution	1920x1080, 1280x720, 1024x576 etc.
Second Stream Resolution	1280x720, 1024x576, 720x576 etc.
Video Bit Rate	32Kbps ~ 102400Kbps
Bit Rate Control	VBR, CBR
Frame Rate	1fps ~ 60fps
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Protocols	FULL NDI, NDI® HX2, TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, SRT, GB/T 28181 etc.

### USB Features

Operating System	Windows 7 (only supports UVC1.1 features),
Supported	Windows 8 Windows 10 and Windows 11, MacOS 10.5 and above version, Linux 2.4.6 and above version, Android needs to include the version of UVC-related drivers
Color System / Compression	YUY2 H.264 / MJPEG
Signal System	Support variety of video formats with different frame rates and resolutions, up to 1080p/60 YUY2 output.
USB Video	UVC1.1 and UVC1.5
Communication Protocol	
USB Audio	32K Sampling Rate, Support UAC2.0
UVC PTZ Control	Support

### Audio

Microphone Array	Built-in dual microphones, 100Hz to 16KHz frequency response.
Analog Audio	Input Support 3.5mm Line-In; Output Support 3.5mm Line-Out
Digital Audio	Output Support HDMI, USB, LAN, 3G-SDI etc

### General Specifications

Input Voltage	DC 12V/PoE (802.3af)
Input current	1.0A (Max.)
Operating Temperature	0 ~ 40 °C
Storage Temperature	-40 ~ 60 °C
Power Consumption	12W (Max.)
Dimension	169mm x 142mm x 164mm
Net Weight	1.35Kg

more...



## UHD-400AT12X 4K PTZ Video Camera with Auto Tracking and Optical Zoom 12X



**4K UHD** High-quality 1/2.5-inch UHD CMOS sensor with 8.42 million effective pixels for ultra-high resolution high-quality images up to 4K (3840×2160) and downward compatible with 1080P, 720P and other resolutions.

**12x Optical Zoom + 71° Wide-angle Lens** Using high-quality ultra-high-resolution 4K ultra-high definition lens, the maximum horizontal field of view is up to 71°, while supporting classic 12x optical zoom

**Electromechanical head** Built-in self-developed electromechanical head, the horizontal rotation range can reach  $\pm 170^\circ$ , the rotation speed range is 2.7°~35.7°/s; the vertical rotation range can reach  $-30^\circ \sim 90^\circ$ , and the rotation speed range is 2.7°~31.5°/s.

**Multiple & Complete Interfaces** Support 4K video output via HDMI\*, USB 3.0 and network interface simultaneously Low Illumination The application of 2D and 3D noise reduction algorithm greatly reduces image noise. Even under the condition of ultra-low illumination, it still keeps the picture clean and clear, and the SNR of image is as high as 55dB.

**Remote Control** The camera can be controlled remotely through the RS232, RS485, and network.

**HDMI 1.4** \* Support HDMI\* and can output uncompressed 4K original video.

**H.264 Slice / H.264 SVC Supported** The H.264 standard supports Slice and SVC coding and is suitable for USB video conferencing.

**Dual Stream (Optional)** Simultaneously support two streams output (YUY2, MJPEG, H.264 each of both) to reduce the host code pressure.

**Three Power Supply Modes** Simultaneously 12V power adaptor, PoE power supply and USB (Type-C) 5A.

**PoE Support** The wired network supports PoE power supply, the control, power supply, video and audio can be completed with a network cable.

**Platform compatible** Zoom, Microsoft Team, Webex, Google Meet



## SPECIFICATIONS

### Camera

Video Resolution	HDMI : 4KP30fps, 4KP29.97fps, 4KP25, 1080P30, 1080P29.29, 1080P25
Sensor	1/2.5 inches, CMOS, Effective Pixels: 8.42M
Scanner Mode	Progressive
Focal length	12x, f=4.4mm ~ 52.8mm, F1.8 ~ F2.6
Digital Zoom	-
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter Speed	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
S/N Ratio	≥ 55dB

### Network

Video Compression	H.265 / H.264 / MJPEG
Video Stream	First Stream, Second Stream
First Stream Resolution	3840×2160, 1920×1080, 1280×720 etc.
Second Stream Resolution	1920×1080, 1280×720, 1024×576 etc.
Video Bit Rate	32kbps ~ 6144kbps
Bit Rate Control	VBR, CBR
Frame Rate	50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Protocol	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.

### USB

Operating System	Windows 7, Windows 8, Windows 10,
Supported	Mac OS X, Linux YUY2 / MJPEG / H.264 / H.265
Color System/Compression	YUY2: Max.1440p/30;
Video Format	MJPEG: Max.2160p/30; H.264 AVC: Max.2160p/30; H.264 SVC: Max.2160p/30; H.265 AVC: Max.2160p/30
USB Audio	Support
USB video Communication Protocol	UVC 1.1-1.5
UVC PTZ Control	Support

### PTZ

Horizontal FOV	71° ~ 8.2°
Vertical FOV	42.7° ~ 4.5°
Pan Angle	±170°
Tilt Angle	-30° ~ +90°
Pan Speed	2.7° ~ 35.7°/S
Tilt Speed	2.7° ~ 31.5°/S
Image Flip	Support
Image Freeze	Support
Preset Position	255
Preset Accuracy	0.1°

### Interface

USB Interface	1 x USB3.0, type-C
HDMI Output	1 x HDMI1.4b
Network Interface	1 x RJ45: 10M/100M/1000M adaptive Ethernet
Audio Interface	1 x LINE IN: 3.5mm Jack
Control Interface	1 x RS485: 2pin phoenix port, Max Distance: 1200m, Protocol: VISCA / Pelco-D / Pelco-P 1 x RS232 IN: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA / Pelco-D / Pelco-P
Power Interface	DC IN 12V / PoE / USB (Type-C) 5A

### General

Input Voltage	DC 12V / PoE (802.3af)
Input Current	2V 1.0A (Max.)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	2W (Max.)
Dimensions	144 x 144 x 166.9mm
Net Weight	1.41kg

more...





## UHD-400AT20X 4K PTZ Video Camera with Auto Tracking and Optical Zoom 20X



**4K UHD** High-quality 1/1.8-inch UHD CMOS sensor with 8.42 million effective pixels for ultra-high resolution high-quality images up to 4K (3840×2160) and downward compatible with 1080P, 720P and other resolutions.

**20x Optical Zoom + 60 ° Wide-angle Lens** adopt high-quality ultra-high-resolution 4K ultra-high definition telephoto lens, support up to 20x optical zoom, 35mm equivalent focal length up to about 610mm, 40x clear zoom at 1080P resolution, and horizontal field of view up to 60°

**Electromechanical head** Built-in self-developed electromechanical head, the horizontal rotation range can reach ±170°, the rotation speed range is 2.7°~35.7° /s; the vertical rotation range can reach -30°~90°, and the rotation speed range is 2.7°~31.5° /s.

**Multiple & Complete Interfaces** Support 4K video output via USB 3.0 and network interface simultaneously.

**Full Function USB Interface** Compatible with USB 3.0 and USB 2.0, support audio and encoding output, and support the UVC V1.1 ~ 1.5 protocol.

**Low Illumination** The application of 2D and 3D noise reduction algorithm greatly reduces image noise. Even under the condition of ultra-low illumination, it still keeps the picture clean and clear, and the SNR of image is as high as 55dB.

**Remote Control** The camera can be controlled remotely through the RS232, RS485, and network.

**HDMI 1.4** \* Support HDMI\* and can output uncompressed 4K original video.

**H.264 Slice / H.264 SVC Supported** The H.264 standard supports Slice and SVC coding and is suitable for USB video conferencing.

**Dual Stream (Optional)** Simultaneously support two streams output (YUY2, MJPEG, H.264 each of both) to reduce the host codec-pressure.

**Three Power Supply Modes** Simultaneously 12V power adaptor, PoE power supply and USB (Type-C) 5A.

**PoE Support** The wired network supports PoE power supply, the control, power supply, video and audio can be completed with a network cable.

**Platform compatible** Zoom, Microsoft Team, Webex, Google Meet

## SPECIFICATIONS

### Camera

Video Resolution	HDMI: 4KP30fps, 4KP29.97fps, 4KP25, 1080P30, 1080P29.29, 1080P25
Sensor	1/1.8 inches, CMOS, Effective Pixels: 8.42M
Scanner Mode	Progressive
Focal length	20x, f = 6.25mm ~ 125mm, F1.58 ~ F3.95
Digital Zoom	16x
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter Speed	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
S/N Ratio	≥ 55dB

### Network

Video Compression	H.265 / H.264 / MJPEG
Video Stream	First Stream, Second Stream
First Stream Resolution	3840×2160, 1920×1080, 1280×720 etc.
Second Stream Resolution	1920×1080, 1280×720, 1024×576 etc.
Video Bit Rate	32kbps ~ 20480kbps
Bit Rate Control	VBR, CBR
Frame Rate	50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Protocol	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.

### USB

Operating System	Windows 7, Windows 8, Windows 10,
Supported	Mac OS X, Linux
Color System/Compression	YUY2 / MJPEG / H.264 / H.265
Video Format	YUY2: Max.1440p/30; MJPEG: Max.2160p/30; H.264 AVC: Max.2160p/30; H.264 SVC: Max.2160p/30; H.265 AVC: Max.2160p/30
USB Audio	Support
USB video Communication Protocol	UVC 1.1-1.5
UVC PTZ Control	Support

### PTZ

Horizontal FOV	60° ~ 3.5°
Vertical FOV	35.7° ~ 2.0°
Pan Angle	±170°
Tilt Angle	-30° ~ +90°
Pan Speed	2.7° ~ 35.7°/S
Tilt Speed	2.7° ~ 31.5°/S
Image Flip	Support
Image Freeze	Support
Preset Position	255
Preset Accuracy	0.1°

### Interface

USB Interface	1 x USB3.0, type-C
Network Interface	1 x RJ45: 10M/100M/1000M adaptive Ethernet
Audio Interface	1 x LINE IN: 3.5mm Jack
Control Interface	1 x RS485: 2pin phoenix port, Max Distance: 1200m, Protocol: VISCA / Pelco-D / Pelco-P 1 x RS232 IN: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA / Pelco-D / Pelco-P
Power Interface	DC IN 12V / PoE

### General

Input Voltage	DC 12V / PoE (802.3af)
Input Current	12V 1.0A (Max.)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	12W (Max.)
Dimensions	144 x 144 x 167.9mm
Net Weight	1.41kg

more...



## VC-100HU HD Video conference PTZ camera Optical Zoom 10X / Digital Zoom 16X



SOUNDVISION VC-Series conference camera offers perfect functions, superior performance. The features include advanced processing algorithms to provide vivid images with a strong sense of depth, high resolution, and fantastic color rendition. Working stably and reliably easy and convenient to install and maintain.

- **1080P Full HD** : High quality HD CMOS sensor with 2.07 million effective pixels can achieve high quality image with maximum 1920×1080 resolution.
- **Full-function USB interface** : USB2.0 interface, support coding output.
- **Low light** : High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can keep still clean and clear.
- **H.264 Slice** : The output h.264-bit stream supports Slice and SVC encoding mode and is suitable for high-end USB conference video applications.
- **Remote Control** : Using RS232/485 interface, all the parameters of the camera can be remote controlled by the high-speed communications.
- **Double stream** : Support external microphone, and audio line in input. Support AAC audio encoding, better sound quality and smaller bandwidth.



## SPECIFICATIONS

### Camera

Video System	1080P, 720P, 540P, 480P, 360P, 240P etc. according to different resolution for different color space/compression modes.
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	10x, f4.7mm ~ 46.3mm, F1.8 ~ F2.8
Minimal Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, 3000K / Indoor, 4000K, 5000K / Outdoor, 6500K _1, 6500K _2, 6500K _3, One Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D & 3D Digital Noise Reduction
Video S/N	≥ 55dB
Horizontal Angle of View	58.5° ~ 6.5°
Vertical Angle of View	35.1° ~ 3.6°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	2.7° ~ 47°/s
Tilt Speed Range	3.4° ~ 30°/s
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°

### USB Feature

Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUY2 / MJPEG / H.264
Video Format	H.264 AVC: max to 1080P@30fps MJPEG: max to 1080P@30fps
USB Video Communication Protocol	UVC 1.1
UVC PTZ	Support

### Input / Output Interface

USB Interface	1 x USB2.0: Type B female jack
Communication Interface	1 x RS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V) / USB B type (DC IN 5V)

### General

Input Voltage	DC 12V
Current Consumption	0.5A (Max)
Operating Temperature	-10 ~ 40°C
Storage Temperature	-40 ~ 60°C
Power Consumption	6W (Max)
MTBF	>30000h
Dimensions (W x D x H)	141.3 * 153 * 163.6 mm
Net Weight	1.153Kg

watch video



more...





## VC-4K Pro (120°)

4K Ultra HD Ai Smart Auto Framing ePTZ digital zoom.



SOUNDVISION VC-Series conference camera offers perfect functions, superior performance. The features include advanced processing algorithms to provide vivid images with a strong sense of depth, high resolution, and fantastic color rendition. Working stably and reliably easy and convenient to install and maintain.

- **Ultra 4K HD** : Support 4K Ultra HD with super resolution up to 4K@30fps/25fps encoding output, and down compatible with 1080p, 720p.,supporting 8X digital zoom function.
- **USB 3.0** : Full functional USB, 3.0 connection, power supply, video, and audio all in one and support 2 streaming USB video signal and one audio source.
- **Light illumination** : Star-level ultra-high noise ratio of the new CMOS image sensor can effectively reduce the low noise in the case of image noise, while the application of 2D and 3D noise reduction algorithm, significantly reducing the image noise, even under low light conditions, keep still the picture Clean and clear, the image signal to noise ratio up to 55dB or more.
- **Ai Feature** : Ai smart Auto framing.
- **Ultra-Wide-Angle Lens** : Non-distortion lens, Ultra-wide view angle up to 120°, small lens with big view, supporting EPTZ.
- **WDR** : Support WDR, can handle different lighting environment.
- **Built in Microphone** : Built in microphone array, omnidirectional pickup, pickup distance up to 12 meters, noise suppressing algorithm with excellent sound.
- **Easy Installation** : Equipped with damping rotary shaft bracket, to meet the market almost 100% of the display, easy to install, stable and reliable.

## SPECIFICATIONS

### Camera

Sensor	1/2.5", CMOS, Effective Pixel: 8.51M
Scanning Mode	Progressive
Lens Mount	M12
Lens	Focus: f=2.8mm, FOV: 120°
Minimal Illumination	0.05 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Camera bracket	Bracket with damper
Digital Noise Reduction	2D, 3D digital noise reduction
Backlight Compensation	Support

### USB Feature

Operate System	Windows® 7 (1080P and under only), Windows 8.1, Windows 10 or higher macOS™ 10.10 or higher Google™ Chromebook™ Version 29.0.1547.70 or higher Linux
Hardware Requirement	2.4 GHz Intel® Core 2 Duo processor or higher; 2 GB RAM or higher USB 2.0 interface
Color space / compression	H.265 / H.264 / MJPEG
Video resolution	4k@30fps/25fps, 1080p@60fps/50fps/30fps/25fps, 720p@60fps/50fps/30fps/25fps, 960x540p@60fps/50fps/30fps/25fps, 640x360p@60fps/50fps/30fps/25fps
USB Video Communication Protocol	UVC 1.0 ~ UVC 1.5
UVC PTZ	Support (EPTZ)

### Input / Output Interface

USB Interface	1 x USB 3.0: Type B, female
HDMI Interface	1 x HDMI: Version 1.4
Audio Interface	1 x 3.5mm Audio Jack: Line In

### General

Input Voltage	5V (USB power supply)
Current Consumption	600mA
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	3W
Dimensions (W x D x H)	194 * 34 * 42 mm
Net Weight	0.5kg



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more...





## VC-4Kmini

4K Ultra HD USB Auto Framing ,  
Auto Tracking, ePTZ Digital Zoom



SOUNDVISION VC-Series conference camera offers perfect functions, superior performance. The features include advanced processing algorithms to provide vivid images with a strong sense of depth, high resolution, and fantastic color rendition. Working stably and reliably easy and convenient to install and maintain.

- **Ultra-high definition and ultra-large field** : of view Equipped with a new generation of UHD CMOS image sensor, it has more accurate native resolution, richer color information, four times the effect of HD image, and shoots 4K video with full details. With a 110-degree ultra-large Angle and low distortion 4K lens, the panoramic view is unobtrusive.
- **USB 3.0** : Full-function USB 3.0 interface, power supply, video, audio in one, can also support 2 USB video signal source (optional) +1 channel audio source at the same time.
- **The wave speed forms a microphone array** : Built-in beamforming microphone array, unique noise suppression algorithm and automatic gain algorithm, pick up distance up to 6 meters, make your speech perfect presentation.
- **Ai ability** : Multi-layer convolutional neural network design, cutting-edge deep learning algorithms, enabling intelligent features of the camera, high quality analysis data can be accessed through open APIs.
- **Auto Framing** : The advanced deep learning algorithm is adopted to automatically adjust the size of the picture Angle according to the people in the detection field of vision, eliminating the need for manual adjustment of camera operation, bringing you a new intelligent experience.
- **Ai humanoid tracking** : Embedded NNE hardware unit, using deep learning technology, through the extraction of target features, no matter where the face is facing, can achieve smooth humanoid tracking, suitable for automatic speaker tracking and other application scenarios.
- **Convenient operation** : With exquisite infrared remote control and exclusive software, automatic box selection and humanoid tracking can be started with one button, and preset position, EPTZ, image parameters can be set at the same time.

## SPECIFICATIONS

### Camera

Sensor	1/2.7", CMOS, Effective Pixel: 8.29M
Scanning Mode	Progressive
Lens Mount	M12
Lens	Focus: f=2.2mm, FOV: 110°
Minimal Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Camera bracket	bracket with damper
Privacy masking	Support
Digital Noise Reduction	2D&3D digital noise reduction
Backlight Compensation	Support
Digital zoom	4X

### USB Feature

Operate System	Windows® 7 (1080p and under only), Windows 8.1, Windows 10 or higher; macOS™ 10.10 or higher; Google™ Chromebook™ Version 29.0.1547.70 or higher; Linux (support UVC)
Hardware Requirements	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port (4K requires USB 3.0)
Color System / Compression	H.264 / MJPEG / YUY2 / NV12
Video Format	4k@30fps/25fps, 1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/ 25fps, 640x360p@30fps/25fps etc
USB Video Communication	UVC 1.1
UAC	Support
UVC ePTZ	Support (ePTZ)

### Input / Output Interface

USB Interface	1xUSB 3.0: Type C
IR remote	Support

### General

Input Voltage	5V (USB power supply)
Current Input	600mA (MAX)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	3.0W (MAX)
Dimensions (W x D x H)	118 * 37.2 * 30.8 mm
Net Weight	93g
MTBF	30000h

watch video



more...





## KBD-2022Di

### PTZ Camera Controller



**KBD 2022Di** is a network (IP Based) PTZ camera controller, is fully compatible with many PTZ camera coding protocols supporting VISCA, ONVIF protocols, and VISCA is fully compatible and extensible. Built-in web server makes the configuration interface simple and clear, easy to operate. It only takes a few steps to achieve perfect control of the video conferencing camera. The appearance is simple and beautiful. Adopt the industrial-grade LCD panel with an excellent display and the characters are delicate and clear.

- Support VISCA, VISCA OVER IP, ONVIF, PELCO-P, PELCO-D protocols, and VISCA is fully compatible.
- Support network and analog two control modes, have independent IP addresses in network mode.
- RJ45, RS422, RS232 control interfaces; Control up to 255 Cameras.
- Support software function control of conference cameras.
- Adopt high-quality variable speed 4D joystick control, and comfortable operations. Rotate the joystick and control the conference camera omnidirectional movements.
- Adopt addable seesaw to adjust the camera focus, the operation is convenient and powerful.
- Support IE browser to add camera configuration parameters.
- Support up to 7 cameras shortcut control buttons for quick and easy operation.
- Support standard POE power supply.
- The video conference keyboard is made of sheet metal and scratch-resistant PC matte film, and the aluminum die-casting surface design with a powder-bottomed bottom shell.

### SPECIFICATIONS

Port	Network: RJ45. Serial Port: RS422, RS232 / USB interface
Protocol	Network: ONVIF, VISCA OVER IP Serial Port: VISCA, PELCO-D, PELCO-P
Communication BPS	9600bps
Interface	RS422, RS232, RJ45
Joystick	4D ( up, down, left, right, zoom+, zoom- )
Display	TFT LCD (320*240)
Prompt tone	ON/OFF
Power Supply	DC12V - 2A
Power Consumption	≤5W
Working Temperature	-10°C ~ 55°C
Storage Temperature	-10°C ~ 60°C
Dimensions (WxLxH)	321.6 x 179.2 x 105.7 mm
Weight	1290g
Upgrade	WEB Upgrading

more...





## KBD-2023D

### PTZ Camera Controller



**KBD 2023D** a network (IP Based) PTZ camera controller, 5-inch LCD solution 1920 x 1080P H.264/265 stream, super wide viewing angle, display effect is excellent characters are delicate and clear. IP keyboard supports ONVIF protocol, compatible with 99% of PTZ cameras. Easy operation PTZ Cameras can be perfectly controlled.

- Support ONVIF protocol, with the independent IP address in IP mode.
- 5-inch LCD screen, image decoding, real-time monitoring.
- RJ45, RS422, RS232 control interfaces.
- Support software function control of conference cameras.
- Support Adopt high-quality variable speed 4D joystick control.
- Support preset patrol pattern and AB scan.
- Support IE browser to add camera configuration parameters.
- The camera position you set up to 99 preset Max.
- Support standard POE power supply.

## SPECIFICATIONS

Port	Network: RJ45. Serial Port: RS422, RS232
Interface	RS422, RS232, RJ45
Decoding	H.265, H.264
Display	TFT LCD (5-inch)
Resolution	1920 x 1080@30fps
Joystick	4D ( up, down, left, right, zoom+, zoom- )
Prompt tone	ON/OFF
Power Supply	DC12V - 2A ±10%
Power Consumption	≤5W
Working Temperature	-10°C ~ 55°C
Storage Temperature	-10°C ~ 60°C
Dimensions (WxLxH)	340 x 268 x 140mm
Weight	900g
Upgrade	WEB Upgrading

more...



## KBD-2160Di

### PTZ Camera Controller



**KBD 2160Di** New generation network (IP Based) PTZ camera controller 10.1-inch touch screen simple UI design. Support H.265 1 CH 4K@30fps ; H.264 1 CH 1080P@60fp ; 4 CH 720P@30fps decoding. Real-time preview when the keyboard touch screen opened, and the image will come to the external display through the HDMI Interface.

- 10.1-inch touch screen. Resolution 1280 x 800
- Support ONVIF & VISCA OVER IP protocol.
- Support network access to the full range of our PTZ Camera.
- RJ45, RS422, RS232 control interfaces.
- Adopt H.265 / H.264 / decoding, maximum 4 screen segmentation viewing images on the touch screen or putting images on the display via HDMI.
- Adopt high-quality variable speed 4D joystick control.
- Support Android 6.0 operating system.
- Function supports up to 1024 devices to add / PTZ Control / Preset / Patrol and track setting and recall.

## SPECIFICATIONS

Port	Network: RJ45. Serial Port: RS485, RS232, 2 x HDMI 1.4, USB2.0
Protocol	ONVIF, ONVIF2.4, VISCA OVER IP
Interface	RS485, RS232, RJ45
Joystick	4D ( up, down, left, right, zoom+, zoom- )
Display	IPS 10.1 inch touchscreen, Resolution 1280 x 800 Support HDMI 4K@30fps
Decoding	H.264/H.265, H.264 1 x 1080p@60fps, H.264 4 x 720p@30fps, H.265 1 x 4k@30fps
Prompt tone	ON/OFF
Power Supply	DC12V – 2A ±10%
Power Consumption	≤5W
Standby current	<100mA
Mean time between failures	>30000
Working Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Dimensions (WxLxH)	390 x 240 x 130 mm
Weight	1580g

more...



# SE-812

## Professional Power Sequence Controller



8 channels output, delay time of booting up and shutting down of each channel can be set.



USB port for charging 5V~500mA for charging smartphone, power bank.



Can access touch with small pen on display TFT LCD 2.2 inches touch screen.

**SE-812 Professional Power Sequence Controller** is a powerful and intelligent time sequence controller, designed specifically for pro-audio system. The device can boot up and shut down different kinds of devices by sequence, avoiding system damage causing by current surge of error operation and switchgear moment. It's very easy and convenient to use the multifunctional device with TFT touch screen shows the operating states.

- Equipped with a TFT-LCD 2.2-inches touch screen, shows the current voltage, date, time, state of each channel (on/off).
- 8 channels output, delay time of booting up and shutting down of each channel can be set (range: 0~999sec).
- Users can boot up / shut down each channel independently.
- A clock chip is build-in for users to set the date and time to boot up / shut down each channel.
- Users can set the value of under-voltage / over-voltage protection.
- Users can operate the device by cascading, external controlling or central controlling via RS232 and RS485 ports.
- Total rated output current: 40A. Individual channel rated output current: 13A

### SPECIFICATIONS

Model	SE-812
Supply voltage	AC 100V~240V, 50~60Hz
Individual channel rated output current	13A
Total rated output current	40A
Interval time of each sequence step	1~999s
USB power supply	DC 5V/ 500mA
Power output sockets	8 controllable outputs, 1 auxiliary output
Dimensions (W*L*H)	480 x 225 x 47 mm

more...





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Certifications : **CE**

Wireless Microphones conforms to standard

**NBTC** | ETSI EN 300 422-1, 301 489-9, EN 62479, IEC 60950-1

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## SU-990DP Series Digital Wireless Microphones 180CH



**SU-990BTP**  
(Dual Body-Pack Transmitter)



### SU-990HTP wireless handheld transmitter

- Generation of new elegant design
- Interchangeable microphone capsules
- Microphone compatible with other brands of mic (Shure Beta®58A, SM58® or etc.)



### SU-990BTP wireless bodypack transmitter

- Professional audio quality wireless performance.
- Easy to use quickly syncs with a wireless receiver.
- OLED with easy-to-navigate menu and controls.
- Housing Cast aluminum.

**694.5 TO 757.7 MHz**

UHF 694.5 ~ 702.7 MHz ;  
UHF 748.3 ~ 757.7 MHz

**30Hz~20kHz**  
**±2dB**

Frequency Response  
30Hz ~ 20kHz ±2dB

**4 antenna**

True diversity system  
with 4 antennas

**AUTO**  
Frequency  
Scanning

Auto frequency scanning  
spectrum display

**CH:180**  
channels

Available Channels 180CH  
CH-A : 20Group (85Channels),  
CH-B : 20Group (95Channels).

**Up To 120M**

Up To 120 Meters  
Line-of-Sight Range.

**9EQ**  
Preset

Equalizer 9 Preset  
0dB, ±3dB

**AUTO MUTE**  
Falling Down  
or Laid Down

Auto Mute system When  
Falling Down or Laid Down

- Digital UHF 694.5 ~ 702.7 , 748.3 ~ 757.7 MHz frequency range.
- Frequency response 30Hz ~ 20kHz ±2dB
- Pre-Set 180CH selectable frequencies (CH-A : 20Group (85Channels), CH-B : 20Group (95Channels)).
- Equalizer 9 Presets : 0, ±3db (FLAT / low shelf cut / high shelf cut / high shelf boost / low shelf boost)
- True digital diversity system with 4 antennas.
- Up To 120 Meters line-of-sight range.
- Auto mute when falling down or laid down.
- Wireless system adopts intelligentized cryptographic Hardware.
- Easy pairing of transmitters and receivers and IR sync
- Ideal for large and small stages, clubs music entertainment, event, conference, meeting, training, presentation speech and Etc.



## SPECIFICATIONS

### SYSTEM

Carrier Frequency	UHF 694.5 ~ 702.7 , 748.3 ~ 757.7MHz
Available Channels	180CH CH-A : 20Group (85CH) , CH-B : 20Group (95CH)
Bandwidth	17.8MHz
Dynamic Range	96dB
Total Harmonic Distortion	<0.1%
Frequency Response	30Hz ~ 20kHz $\pm$ 2dB
Demodulation Mode	DQPSK
Sampling Rate	48 KHz
Audio Output Level	1 x 6.3mm, 2 x XLR balance output

### SU-990DPR : RECEIVER

Frequency Response	30Hz ~ 20kHz $\pm$ 2dB
Power Supply	DC 12V-18V 1A
Consumption Power	4 Watts
Signal/Noise Ratio	96dB
Receiving Sensitivity	-95dBm

### TRANSMITTER

Carrier Frequency	UHF 694.5 ~ 702.7 , 748.3 ~ 757.7MHz
- Frequency range Group A	694.5 ~ 702.7 MHz ;
- Frequency range Group B	748.3 ~ 757.7 MHz
Available Channels	180CH
- Channels A : 20Group	85CH
- Channels B : 20Group	95CH
Bandwidth	17.8 MHz
Frequency Switch	IR SYNC

### SU-990HTP : HANDHELD TRANSMITTER

Microphone Type	Dynamic
Polar Pattern	Cardioid Directional
Frequency Response	50Hz - 18kHz $\pm$ 3dB
Impedance	600 $\Omega$ $\pm$ 30% @1kHz
Sensitivity	-60dB $\pm$ 3dB (0dB=1V/Pa @1kHz)
Output Power	10mW / 30mW
Harmonic Radiation	<-50dBc
Battery Voltage	3V (2 x 1.5V AA Battery)
Battery Life (Alkaline Type)	approx 8 hours

### SU-990BTP : BODYPACK TRANSMITTER

Output Power	10mW / 30mW
Harmonic Radiation	<-50dBc
Battery Voltage	3V (2 x 1.5V AA Battery)
Battery Life (Alkaline Type)	approx 8 hours

### LAVALIER (LV-X) | HEADWORN (HW-X)

Microphone Type	Condenser
Frequency Response	20Hz - 20kHz
Impedance	32 $\Omega$ $\pm$ 15%
Sensitivity	-38 $\pm$ 2dB @1kHz; 1mW
Distortion	1% @ 1KHz
Connect	Mini XLR 4-Pin

more...



# SU-890D-II Series

## Digital Wireless Microphones 156CH

SU-890D-II/BT (LV-X)



SU-890D-II/BT (HW-X)



694.5 TO  
702.7 MHz

UHF 694.5 ~ 702.7MHz  
(Brand for Thailand Regulation)

30Hz~20kHz  
±2dB

Frequency Response  
30Hz ~ 20kHz ±2dB

CH:156  
channels

Available Channels  
156CH (2\*78CH)

Up To  
100M

Up To 100 Meters  
Line-of-Sight Range.

AUTO MUTE  
Falling Down  
or Laid Down

Auto Mute system When  
Falling Down or Laid Down

AUTO  
Frequency  
Scanning

Auto frequency scanning  
spectrum display

- Wireless System Adopts Intelligentized Cryptographic Hardware.
- IR Sync Downloading the Frequency from Receiver.

- Status of Frequency AF And RF Signal Etc.
- Colorful TFT LCD Display and Menu Settings.

## SPECIFICATIONS

### SYSTEM

Carrier Frequency	UHF 694.5 ~ 702.7MHz
Available Channels	156CH (2*78CH)
Bandwidth	200KHz
Dynamic Range	90dB
Total Harmonic Distortion	<0.5%
Frequency Response	30Hz ~ 20kHz ±2dB
Audio Output Level	1 x 6.3mm, 2 x XLR balance output

### SU-890DR : DUAL RECEIVER

Frequency Response	30Hz ~ 20kHz
Power Supply	DC 12V-18V 1A
Consumption Power	3Watts
Signal/Noise Ratio	90dB
Receiving Sensitivity	-95dBm

### SU-890 : TRANSMITTER

Carrier Frequency	UHF 694.5 ~ 702.7MHz
Bandwidth	200KHz
Frequency Response	50Hz ~ 20kHz
Frequency Switch	IR SYNC
Microphone Type	Dynamic
Polar Pattern	Cardioid Directional
Output Power	≤ 30mW
Harmonic Radiation	< -50dBc
Battery Voltage	3V (2 x 1.5V AA Battery)
Battery Life	approx 8 hours

### LAVALIER (LV-X) | HEADWORN (HW-X)

Frequency Response	20Hz ~ 20kHz
Microphone Type	Condenser
Impedance	32Ω ±15%
Sensitivity	-38± 2dB @1KHz; 1mW
Distortion	1% @ 1KHz
Connect	XLR3.5-3P



more...

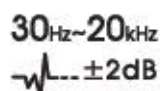


# SU-850DG

## Digital Wireless Microphones 190CH



UHF 748.3 ~ 757.7MHz  
(Brand for Thailand Regulation)



Frequency Response  
30Hz ~ 20kHz ±2dB



Available Channels  
190CH (2\*95CH)



Up To 100 Meters  
Line-of-Sight Range.



Auto Mute system When  
Falling Down or Laid Down



Charge handheld  
microphone by receiver.

- TFT display to indicate frequency, battery level, volume level, Channel and Menu Settings. / OLED Display for handheld microphones.
- Unique digital 16 bits ID pilot technology, no crosstalk disturbance even same frequency.
- IR sync downloading the frequency from receiver.
- Wireless system adopts Intelligentized cryptographic hardware.
- An efficient battery energy design that allows the microphone to be used continuously for longer periods of time.

## SPECIFICATIONS

### SYSTEM

Carrier Frequency	UHF 748.3 ~ 757.7MHz
Available Channels	190 CH (2 x 95CH)
Bandwidth	9.5 MHz
Dynamic Range	96dB
Total Harmonic Distortion	<0.3%
Frequency Response	30Hz ~ 20kHz ±2dB
Demodulation Mode	DQPSK
Sampling Rate	48 KHz
Audio Output Level	1 x 6.3mm, 2 x XLR balance output

### RECEIVER

Frequency Response	30Hz ~ 20kHz ±2dB
Power Supply	DC 12V-18V 1A
Consumption Power	2 Watts
Signal/Noise Ratio	96dB
Receiving Sensitivity	-95dBm

### HANDHELD TRANSMITTER

Carrier frequency	UHF 748.3 ~ 757.7MHz
Available channels	190 CH (2 x 95CH)
Bandwidth	9.5 MHz
Frequency switch	IR SYNC
Microphone type	Dynamic
Polar pattern	Cardioid Directional
Frequency response	50Hz - 15kHz ±5dB
Impedance	580Ω ±15% @1kHz
Sensitivity	-52dB ±2dB (0dB=1V/Pa @1kHz)
Output power	5mW / 20mW
Harmonic radiation	<-50dBc
Battery	18500 Lithium battery (1500mAh) (USB Charger)
Battery life	approx 10 hours



more...



# SU-850DA

Digital Wireless Microphones 168CH



694.4 TO  
702.7 MHz

UHF 694.4 ~ 702.7MHz  
(Brand for Thailand Regulation)

30Hz~20kHz  
±2dB

Frequency Response  
30Hz ~ 20kHz ±2dB

CH:168  
channels

Available Channels  
168CH (2\*84CH)

Up To  
60M

Up To 60 Meters  
Line-of-Sight Range.

AUTO MUTE  
Falling Down  
or Laid Down

Auto Mute system When  
Falling Down or Laid Down

- TFT display to indicate frequency, battery level, volume level, Channel and Menu Settings.
- AF / RF signal indicator LED light on receiver.
- Unique digital 16 bits ID pilot technology, no crosstalk disturbance even same frequency.
- IR sync downloading the frequency from receiver.
- Wireless system adopts Intelligentized cryptographic hardware.

## SPECIFICATIONS

### SYSTEM

Carrier Frequency	UHF 694.4 ~ 702.7MHz
Available Channels	168CH (2 x 84CH)
Bandwidth	8.3MHz
Dynamic Range	96dB
Total Harmonic Distortion	<0.1%
Frequency Response	30Hz ~ 20kHz ±2dB
Demodulation Mode	DQPSK
Sampling Rate	48 KHz
Audio Output Level	1 x 6.3mm, 2 x XLR balance output

### RECEIVER

Frequency Response	30Hz ~ 20kHz ±2dB
Power Supply	DC 12V-18V 1A
Consumption Power	2 Watts
Signal/Noise Ratio	96dB
Receiving Sensitivity	-95dBm

### HANDHELD TRANSMITTER

Carrier frequency	UHF 694.4 ~ 702.7MHz
Available channels	168CH (2 x 84CH)
Bandwidth	8.3MHz
Frequency switch	IR SYNC
Microphone type	Dynamic
Polar pattern	Cardioid Directional
Frequency response	50Hz ~ 15kHz ±5dB
Impedance	580Ω ±15% @1kHz
Sensitivity	-52dB ±2dB (0dB=1V/Pa @1kHz)
Output power	10mW
Harmonic radiation	<-50dBc
Battery	3V (2 x 1.5V AA Battery)
Battery life	approx. 8 hours (Alkaline Type)



more...

## SU-820D Series

### UHF Wireless Microphones 48CH



697.3 TO  
702.7 MHz

UHF 697.3 ~ 702.7 MHz  
(Brand for Thailand Regulation)

30Hz~20kHz  
±2dB

Frequency Response  
30Hz ~ 20kHz ±2dB

CH:48  
channels

Available Channels  
48CH (2\*24CH)

Up To  
50M

Up To 50 Meters  
Line-of-Sight Range.

- IR Sync Downloading the Frequency from Receiver.
- The transmitter uses LCD display to indicate frequency and battery level and so on.
- The superior RF performance and the audio performance the professional.
- Single-chip microphone amplifier, DSP-based audio processor with multi-frequency selection function.

## SPECIFICATIONS

### SYSTEM

Carrier Frequency	UHF 697.3 ~ 702.7 MHz
Available Channels	48CH (2*24CH)
Bandwidth	5.4 MHz
Dynamic Range	96dB
Total Harmonic Distortion	<0.3%
Frequency Response	30Hz ~ 20kHz ±2dB
Audio Output Level	1 x 6.3mm, 2 x XLR balance output

### RECEIVER

Frequency Response	30Hz ~ 20kHz ±2dB
Power Supply	DC 12V 500mA
Consumption Power	<3watts
Signal/Noise Ratio	96dB
Receiving Sensitivity	-95dBm

### HANDHELD TRANSMITTER

Carrier Frequency	UHF 697.3 ~ 702.7 MHz
Bandwidth	5.4 MHz
Frequency Response	30Hz ~ 20kHz ±2dB
Frequency Switch	IR SYNC
Microphone Type	Dynamic
Polar Pattern	Cardioid Directional
Output Power	≤ 20mW
Harmonic Radiation	< -50dBc
Battery Voltage	3V (2x1.5V AA Battery)
Battery Life	approx. >5 hours

more...





# DW-2GO

## Digital Wireless Microphone Systems 83CH



Color : White, Pink Flamingo, Jordy Blue, Purple Lavender, Black Gray



x2 Wireless Microphone



Rechargeable Wireless Pocket Receiver



Plug & Play Easy to Use



Up to 5 Hrs.



5 Digital EFX



Super Cardioid

- Digital UHF 694.5 ~ 702.7MHz frequency range.
- Frequency response 40Hz ~ 20kHz  $\pm 3\text{dB}$
- Pre-Set 83CH selectable frequencies (Mic1 : 01-41Channels / Mic2 : 42-83Channels).
- IR sync downloading the frequency from the receiver.
- TFT display shows the microphone battery, Volume, Effects and Channels status.
- Ideal outdoor- indoor for singing, music entertainment karaoke, speeches, event, broadcasting and other occasions.
- 5 Effects select (EFX 1 - 5)
- Up to 50 Meters line-of-sight range.
- Digital ID code, completely solve the frequency interference.

## SPECIFICATIONS

### SYSTEM

Carrier Frequency	UHF 694.5 ~ 702.7 MHz
Available Channels	83CH Mic1 : 01-41 CH / Mic2 : 42-83 CH
Bandwidth	8.3MHz
Dynamic Range	>90dB
Total Harmonic Distortion	<0.3%
Frequency Response	40Hz ~ 20kHz $\pm 3\text{dB}$
Demodulation Mode	DQPSK
Sampling Rate	48 KHz
Audio Output Level	400mV $\pm 20\text{mV}$

### RECEIVER

Carrier Frequency	UHF 694.5 ~ 702.7 MHz A-CH 694.5-698.5MHz B-CH 698.6-702.7MHz
Frequency Response	40Hz ~ 20kHz $\pm 3\text{dB}$
Signal/Noise Ratio	>80dB
Receiving Sensitivity	-95dBm
Electric Current	250mA $\pm 10\text{mA}$
Voltage	1300 mAh (USB Type-C Charger DC 5V)

### HANDHELD TRANSMITTER

Carrier Frequency	UHF 694.5 ~ 702.7 MHz
Available Channels	83CH
Bandwidth	8.3MHz
Frequency Switch	IR SYNC
Microphone Type	Dynamic
Polar Pattern	Super-cardioid
Frequency Response	50Hz ~ 17KHz
Impedance	600 $\Omega$
Sensitivity	-52.0 $\pm 2\text{dB}$
Output Power	30mW
Harmonic Suppression	54dBc
Harmonic Distortion	<0.3%
Electric Current	130mA $\pm 10\text{mA}$
Battery Voltage	3V (2 x 1.5V AA Battery)
Battery Life (Alkaline Type)	approx. 8 hours

more...





## RKT-2A

Rack kit 2 antennas for wireless mic



## RKT-4A

Rack kit 4 antennas for wireless mic



**SOUNDVISION RKT-Series** is a front-mount antenna rack kit for your wireless receiver. Easiest way to mount wireless antennas to the front of a rack. Supplies with SOUNDVISION wireless receiver with to be mount into rack standard 1U (19 inch) audio equipment rack.

### RKT-2A : RACK KIT 2 ANTENNA FOR WIRELESS MICROPHONE

- Front mount into rack standard 1U (19 inch)
- 2 x TNC-Cable, 53 cm
- Antenna compatible for SU-890D-II wireless receivers.



SU-890D-II wireless receivers.

### RKT-4A : RACK KIT 4 ANTENNA FOR WIRELESS MICROPHONE

- Front mount into rack 1U (19 inch)
- 4 x TNC-Cable, 53 cm
- Antenna compatible for 2 SU-890D-II wireless receivers.
- Antenna compatible for SU-990D wireless receivers.



SU-990D wireless receivers.



2 x SU-890D-II wireless receivers.

## SPECIFICATIONS

Model	RKT-2A	RKT-4A
TNC-Cable (53 cm)	2	4
Antenna compatible	SU-890D-II	2 x SU-890D-II / SU-990D
Dimensions (H*W*D)	45 x 483 x 02 mm	45 x 483 x 02 mm
Weight	0.48 kg	0.39 kg

more...



## SPA-1000A

### Active Directional Antenna



SPA-1000A Active directional antenna for wireless microphones. Supports a professional TNC connector. The antenna has waterproof construction and can be used for indoor and outdoor applications. The SPA-1000A can be mounted on a microphone stand.

Compatible with SPA-1002P

- Antenna suitable for 470-1000MHz frequency range.
- Supports a professional TNC connector.
- Improved wireless reception (10dB) of active directional antenna.
- Reduced interference.
- Improved RF signal-to-noise ratio.



**Compatible products** Wireless microphone systems  
SU-990DP | SU-990D | SU-890D-II

## SPECIFICATIONS

Frequency Range	470 - 1000 MHz
Voltage Standing Wave Ratio (VSWR)	<2:1
Impedance	50 $\Omega$
Antenna Gain	>3 dBi , typical
Efficiency	>50 % , typical
Reception Pattern (3dB Beam Width)	90° (V), 180° (H)
Connector Type	TNC, Female
Dimensions (H x W x D)	369 x 361 x 57 mm
Net Weight (include package)	1 kg

more...



## SPA-1002P

### Antenna / Power Distribution System



- Antenna suitable for 450 – 1000MHz frequency range.
- Multi-channel receiving system, eliminating the spurious interference in multiple system usage.
- Identifies and assigns optimal frequencies to receiver / transmitter pairs
- With two input sockets, made specially for the receiver using in long distance, can compensate the loss signal which caused by connecting to the receiver with the same cable.

**Compatible products** Wireless microphone systems  
SU-990DP | SU-990D | SU-890D-II



#### SPECIFICATIONS

Power requirements	12V DC
DC output	12V DC (x4)
Output current (total from all DC outputs)	5A maximum
Frequency range	450 - 1000 MHz
Impedance	50 $\Omega$
Antenna input	50 $\Omega$ , 9V DC
Antenna output	50 $\Omega$
Operating temperature range	-20 °C to 60 °C
Connector Type	TNC, Female
Dimensions (H x W x D)	549 x 301 x 110 mm
Net Weight (include package)	3.85 Kgs.

more...





## DM-89

### Professional Dynamic Microphone



- Polar pattern Cardioid-directional
- Durable metal construction
- Good suppression of handling noise
- Balanced frequency response
- On/Off switch



XLR To XLR  
cable 4.5 meters



XLR To TR Phone  
cable 4.5 meters



Connector professional audio  
: Three - pin (XLR), male

## SPECIFICATIONS

Style	Handheld Microphone
Type	Dynamic
Polar Pattern	Cardioid
Frequency Response	40Hz - 16kHz
Sensitivity	- 65dB $\pm$ 1.5dB @1kHz (0dB = 1V/Pa)
Impedance	600 $\Omega$
Switch	Magnetic lock switch On-Off
Material	ZINC die - cast body
Color	Dark gray
Connector	Three - pin professional audio (XLR), male
Cable Length	4.5meters
Dimension (mm)	51 x 190
Weight	320g

more...



## SA-60BT

### Mixing Amplifier 60W



- Built-in Bluetooth receiver and USB player.
- 70V - 100V, 4Ω - 8Ω output loads.
- SMT circuit boards with highly stable performance.
- Phantom power supports condenser mic (1), Three microphone sockets support unbalanced 6.35mm jack.
- Mic 1 has priority over the inputs with 0-30dB dB attenuation.
- High-definition display for the working status of playing programme.
- Individual volume controller for inputs, and master volume controller for all.
- BASS and TREBLE tone controllers.
- Complete protection is provided for output short circuit, overload, high temperature, peak current limiters.

#### SPECIFICATIONS

Rated Power	60W
Power Consumption	120W
Frequency Response	4Ω - 8Ω : 20Hz ~ 20kHz (±3dB)   70V - 100V : 50Hz ~ 15kHz (±3dB)
Speaker Output Mode	Low impedance : 4Ω - 8Ω   Voltage line : 70V - 100V
Audio Input	MIC, AUX, USB, BLUETOOTH 4.2
T.H.D	<1% at 1kHz, 1/3 rated power
S/N	≥75dB
Tone Control	BASS : 100Hz (±10dB), TREBLE : 10kHz (±10dB)
Protection	Short circuit, Overload, High temperature
AC Fuse	T1A
Power Supply	AC 220V- 240V : 50Hz/60Hz
Power Cord	(3 x 0.75mm <sup>2</sup> ) x 1.5M
Dimensions (H*W*D)	100 x 290 x 260mm
Weight	5.5 kgs



more...



## SA-150BT

Mixing Amplifier 150W

## SA-300BT

Mixing Amplifier 300W



The SA-150BT | SA-300BT USB/SD/BT Mixing Amplifiers are designed to meet the requirements of medium sized professional public address installations, and designed with over all 70V - 100V, 4Ω - 8Ω loads and featured an industry leading 5 Zones 100V load solution, 150W | 300W of amplifier power are available, with provided an audio output to 5 different zones within the venue, each zone has its own separate switch on/off manually operated on front panel, and each zone has its own LED indicator, shall light green for on.

Built-in CHIME and SIREN circuitry with push button and volume control on front panel. Five microphone jacks support 48V Phantom Power microphone and 6.35mm plug microphone, pushing the button "VOICE PRIORITY" the MIC1 can be set with priority over the other inputs with 0 ~ 30dB dB attenuation.

- Built-in Bluetooth receiver and USB/SD player.
- 70V - 100V, 4Ω - 8Ω output loads.
- 5 Zones 100V speaker outputs with separate switch ON/OFF & LED indicator.
- Five 48V Phantom Power sockets support unbalanced 6.35mm jack or balanced XLR jack.
- Phantom power supports condenser mics (1,2,3,4)
- Mic 1 has priority over the inputs with 0 ~ 30dB dB attenuation.
- High-definition display for the working status of playing programme.
- Built-in Chime and Siren circuitry with push-button and volume control.
- BASS and TREBLE tone controllers. Master volume control.
- Complete protection provided for output short circuit, overload, high temperature.
- Removable rack mounting brackets supplied.



## SPECIFICATIONS

Model	SA-150BT	SA-300BT
Rated Power	150W	300W
Power Consumption	200W	450W
Frequency Response	4Ω - 8Ω : 20Hz ~ 20kHz (±3dB) 70V - 100V : 50Hz ~ 15kHz (±3dB)	
Speaker Output Mode	Low impedance : 4Ω - 8Ω Voltage line : 70V - 100V	
MIC Input	5 MIC inputs supporting XLR phantom power connection	
Zone output	5 Zones selector	
Audio Input	MIC, AUX, CD, TUNER, SD, USB, BLUETOOTH 4.2	
Audio Output	Speaker Out, Zone Out, Pre-amp Out Line RCA	
T.H.D	<1% at 1kHz, 1/3 rated power	
S/N	≥75dB	
Tone Control	BASS : 100Hz (±10dB), TREBLE : 10kHz (±10dB)	
Protection	Short circuit, overload, high temperature	
AC Fuse	T4A	T6A
Power Supply	AC 220V- 240V : 50Hz/60Hz	
Power Cord	(3 x 0.75mm <sup>2</sup> ) x 1.5M	
Dimensions (H*W*D)	100 x 430 x 340mm	
Weight	9.5 kgs	12 kgs



more...



## DKA-500

Karaoke Amplifier 500W

## DKA-900

Karaoke Amplifier 900W



DKA-500 Digital Karaoke Amplifier 500 Watts  
DKA-900 Digital Karaoke Amplifier 900 Watts



Touch display can choose Users can directly operate the menu on the touch screen, simple and convenient.



Built-in 5.0 Bluetooth lossless player.



Built-in USB support MP3 player.



Supports 4K 2K scale 3 HDMI input plus 1 HDMI (ARC)



Media player can be controlled via remote



Built-in DSP Processor  
8 Mode DSP Music, Microphone, Effect  
3 Mode Digital Auto Feedback Suppression (\*)  
7 Band Parametric EQs 20Hz - 20kHz  $\pm 12$ dB For Music (\*)  
7 Band Parametric EQs 20Hz - 20kHz  $\pm 12$ dB For Mic (\*)



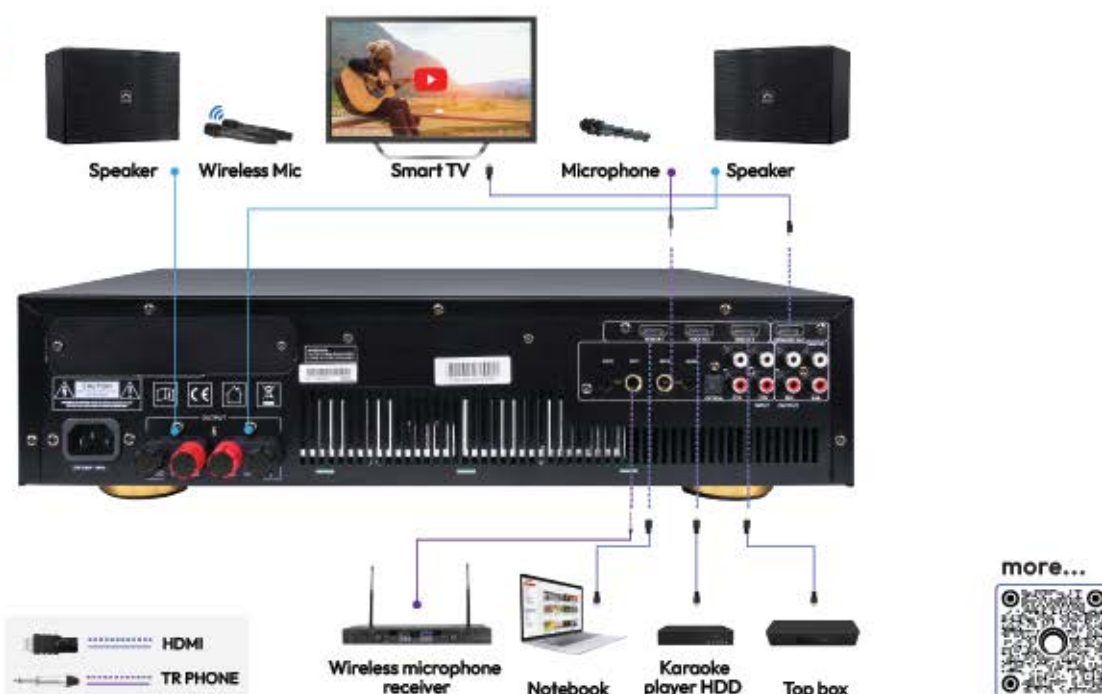
Software  
DIGITAL KARAOKE AMPLIFIER.zip  
Link:  
[www.soundvisionpro.com/download](http://www.soundvisionpro.com/download)

- Input : 3+1 Audio/Video (HDMI), 3 Audio, 1 D-Audio, 2 Mic
- Output : 1 Audio/Video (HDMI/ARC), 1 Center, 1 Sub, 1 Rec (L/R)
- Music Mode, Mic Mode, Effect Mode, Boot volume setting and maximum volume lock function.
- High fidelity, large dynamic power amplifier, super stability, Strong Output power.
- Support USB tuning software control interface.
- Supports 4K 2K scale 3 HDMI input plus 1 HDMI (ARC)
- Supports Standard Audio, DSD Audio and HD Audio.
- Support wide Frequency Range : 25MHz - 300MHz TMDS clock.
- Supports 12-Bit Deep Color Full HD, 3D and 4K 2K video.
- Supports on-chip EDID RAM for Port 0, Port 1, and Port2.

## SPECIFICATIONS

AMPLIFIER	DKA-500	DKA-900
Maximum output 4Ω	380W+380W	680W+680W
Minimum RMS Output Power 8Ω	250W+250W	450W+450W
Frequency response	MUSIC : 20 Hz to 30 kHz, ±1.5 dB   MIC : 20 Hz to 20 kHz, ±1.5 dB	
DSP Processor	7 Band Parametric EQs 20Hz – 20kHz ±12dB For Music (*)   Microphone (*) 8 Mode DSP Music, Microphone   Effect 3 Mode Digital Auto Feedback Suppression (*)	
Sample Rate	48KHz / 32bit	
SNR	≥95dB	
Distortion	≤0.2	
Rated output power 8Ω1KHz degree of separation	>70dB	
Damping factor f=1KHz 8Ω	>240	
Conversion speed	15V/us	
Protection	Soft Start, Short Circuit, Limiter, DC Fault, AC Line Fuse, Thermal Cut	
Cooling system	Dual Fan	
Speaker impedance	4Ω / 8Ω (1 speaker per channel)   8Ω / 16Ω (2 speaker per channel)	
PORTS		
Input	DIGITAL AUDIO/VIDEO DIGITAL AUDIO ANALOG AUDIO	: 3 HDMI + 1HDMI (ARC) : 1 OPTICAL : RCA (L/R) : 1DVD , 1VOD
Output	MIC MP3 PLAYER DIGITAL AUDIO/VIDEO ANALOG AUDIO CENTER OUT SUBWOOFER OUT REC OUT	: 2 1/4" TR PHONE : USB PORT : 1 HDMI/ARC : RCA : 1 : 1 : 1 (L/R)
Data Control	USB (B type)	
Supply voltage	AC 220 ~ 230V, 50Hz	AC 220 ~ 230V, 50Hz
Power consumption (IEC)	700W	1000W
(Idling)	45W	60W
Dimensions (W*H*D)	440 x 120 x 320mm	440 x 120 x 320mm
Weight	11.5Kgs	12.5Kgs

## DIAGRAM DKA SERIES





## **AMX-Series** Professional analog mixer 08|10|14 CH



Professional analog mixers features smooth premium-quality ultra-low noise design 8 | 10 | 14 input

- AMX-Series professional analog mixer 8, 10, and 14 Channels.
- 4 / 6 / 10 mono and 2 stereo input channels.
- Master, Phones, Control, Aux, Eff and Rec output channels.
- Ultra-low noise invisible Mic preamps with +48V phantom power.
- 24-bit DSP processor provides up to 24 effect presets.
- Built-in 2-in/2-out, USB audio interface (Audio player and recorder.)
- Built-in Bluetooth 5.0 player.
- Each mono input channel is equipped with 3-bands EQ (1 band of swept mids)
- Each stereo input channel is equipped with 4-bands EQ
- PFL/PEAK LED and 60mm fader for each channels.
- Power supply for AC 110-240Voltage.

\* USB Interface Compatibility : Supports Windows / iOS

**AMX-08**



**AMX-10**



**AMX-14**



## SPECIFICATIONS

### MODELS

MODELS	AMX-08		AMX-10	AMX-14
Input channels	8		10	14
Mono (Mic/Line)	4 (Combo XLR)		6 (Combo XLR)	10 (Combo XLR)
Stereo (Line)	2 (TS) (5/6, 7/8)		2 (TS) (7/8, 9/10)	2 (TS) (11/12, 13/14)
REC (Return)	2 (RCA)		2 (RCA)	2 (RCA)
Output channels				
Master out	2 (XLR) , 2 (TS)			
Phones out	1 (TRS)			
Control out	2 (TS)			
AUX Send	2 (TS)			
REC (Send)	2 (RCA)			
Digital I/O	2-in/2-out, USB audio interface (Audio player and recording)			
PAD	-26dB (mono)			
Input channel EQ				
Mono	High	: Gain +15dB /-15dB, Frequency: 10kHz (shelving)		
	Mid	: Gain +15dB /-15dB, Mono 250Hz-5kHz, Frequency: 2.5kHz (peaking)		
	Low	: Gain +15dB /-15dB, Frequency: 80Hz (shelving)		
Stereo	High	: Gain +15dB /-15dB, Frequency: 10kHz (shelving)		
	High-Mid	: Gain +15dB /-15dB, Frequency: 1kHz (peaking)		
	Low-Mid	: Gain +15dB /-15dB, Frequency: 800Hz (peaking)		
	Low	: Gain +15dB /-15dB, Frequency: 80Hz (shelving)		
Signal indicator	PEAK indicator (red), SIG indicator (green)			
	*Peak lights if the signal comes with in +17dB of the clipping level.			
LED level meter	2 x 10 points LED meter (16, 10, 6, 3, 0, -3, -12, -16, -20, -22 dB)			
	*Peak lights if the signal comes with in +17dB of the clipping level.			
Digital effects	24 programs, Control Knob.			
GENERAL				
Frequency responses	20Hz-20kHz+1dB, -3dB @+4dB, 600Ω			
Total harmonic distortion	<0.1%(THD+N) @+14dB, 20Hz-20kHz, 600Ω			
Operating temperature	- 50°C to 80°C			
Phantom power	+48V per channel			
Power consumption	30W			
Power requirements	110V-240V/50-60Hz			
Net weight	4.5 Kgs.	5 Kgs.	6 Kgs.	
Dimensions (W x D x H)	418*430*110 mm	424*430*110 mm	540*430*110 mm	

more...



## SMX-4

Pro analog mixer 6 CH



## SMX-6

Pro analog mixer 8 CH



MIXER 2 MONO 1 STEREO  
6 CH & 2 USB  
INPUT CHANNELS

USB 2 IN 2 OUT  
AUDIO PLAYER & REC

24 DIGITAL  
BIT DSP EFFECTS

Professional analog mixers features smooth premium-quality 6 | 8 input

- SMX-Series professional analog mixer 6 and 8 Channels.
- 2 / 4 mono 1 stereo and 2 USB input channels.
- 48V phantom power supply in each channel.
- 6 special effects of the sound card.
- 24-bit DSP digital effect stereo processor each effect can be adjustable separately.
- 2-In/2-Out, Built-in USB Audio Interface (Audio Player and Recorder)
- Built-in Bluetooth 5.2 player.
- Built-in digital feedback suppressor.
- Power supply for AC 110-240 Voltage.





## SPECIFICATIONS

### MODELS

MODELS		SMX-4	SMX-6
Input channels		6	8
	Mono (Mic/Line)	2 (Combo XLR)	4 (Combo XLR)
	Stereo (Line)	1 (TS) (3/4)	1 (TS) (5/6)
		1 Phone (TRS)	1 Phone (TRS)
	USB	2	2
Output channels			
	Master out	2 (TS)	
	Phones out	1 (TRS)	
Digital I/O		2-in/2-out, USB audio interface (Audio player and recording)	
Gain		+10 dB/-60 dB	
Input channel EQ			
	Mono	High: Gain+15dB/-15dB	Frequency responses: 12kHz(shelving)
		Mid: Gain+15dB/-15dB	Frequency responses: 2.5kHz(peaking)
		Low: Gain+15dB/-15dB	Frequency responses: 80Hz(shelving)
	Stereo	High: Gain+15dB/-15dB	Frequency responses: 12kHz(shelving)
		Low: Gain+15dB/-15dB	Frequency responses: 80Hz(shelving)
LED level meter		2 x 6 points LED meter (Clip, 8, 6, 0, 6, 24)	
Digital effects		24 programs, Control Knob.	
Special effects		6 SFX	
GENERAL			
Frequency responses		20Hz-20KHz@+ -0.5dB	
Total harmonic distortion		<0.03@1khz	
Operating temperature		0°C to 40°C	
Phantom power		+48V per channel	
Power consumption		15W	
Power requirements		110V-240V/50-60Hz	
Net weight		1.8Kgs.	2 Kgs.
Dimensions (W x D x H)		25.5*21.5*9.2 CM	30.5*21.5*9.2CM

more...



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Speaker System

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speaker system,



## ACS-1000 Series

### Active Column Speaker System

ACS-1000 SERIES Professional Active Column Speaker System which can cover the usage area from small to large Designed for hi-end professional sound performance especially for frequency response up to 42Hz ~ 20KHz -10dB , Power maximum 800Watts Amplifier Class D Bi-amp with DSP processor 5 Preset for optimum performance. High-quality audio streaming with Bluetooth TWS (True Wireless Stereo). Ideal for live sound concert, event, shopping mall, meeting room-training, fitness, restaurant, hotel banquet room.

This series includes ACS-1000S (SUBWOOFER), ACS-1000C (COLUMN SPEAKER)



#### SPECIFICATIONS

MODEL	ACS-1000S (Subwoofer)	ACS-1000C (Column)
Transducer	Subwoofer Components: 10", 2" voice coil	3" x 4 Neodymium Full Range Speaker
Frequency Response	42Hz~150Hz (-10dB)	150Hz~20KHz (-10dB)
Rated Power	200W / 400W (MAX)	200W / 400W (MAX)
Amplifier	Class D Bi-amp	
Sensitivity	90dB 1m/1W	92dB 1m/1W
Maximum SPL	118dB / 125dB (Peak)	118dB / 125dB (Peak)
Nominal Impedance	4 Ω	4 Ω
Dispersion Angle ( H x V )		80°X 20°
Built-in DSP Processor	5 modes (Live, Music, Dance, Pop, Speech)	
Audio Streaming Wireless	TWS Bluetooth 5.3 (True Wireless Stereo)	
Connection		
Line Input	1 x Combo XLR or 1/4" Jack (Female)	
	1 x RCA (L/R)	
Line Output	1 x XLR (Male)	
Speaker Port	1 x Speakon (Output)	1 x Speakon (Input)
General		
Operating voltage	AC 100 – 240V 50Hz/60Hz	
Power consumption (IEC)	100W	
Dimensions (H x W x D)	445 x 320 x 465mm	450 x 85 x 105 mm
Net Weight	14.5kgs	1.4 kgs.

more...



# ACS-1200S Series

## Active Column Speaker System



ACS-1200S SERIES Professional Active Column Speaker System which can cover the usage area from small to large. Designed for hi-end professional sound performance especially for frequency response

up to 40Hz ~ 20KHz -10dB, Power maximum 1600Watts Amplifier Class D Tri-amp with DSP processor 5 Preset for optimum performance. High-quality audio streaming with Bluetooth TWS (True Wireless Stereo). Ideal for live sound concert, event, shopping mall, meeting room-training, fitness, restaurant, hotel banquet room.

This series includes ACS-1200S-S (SUBWOOFER), ACS-1200S-C (COLUMN SPEAKER) X 2



### SPECIFICATIONS

MODEL	ACS-1200S-S (Subwoofer)	ACS-1200S-C (Column) x2
Transducer	12" Subwoofer Components	4 x 3" Neodymium Full Range Speaker
Frequency Response	40Hz~150Hz (-10dB)	150Hz~20KHz (-10dB)
Rated Power	500W / 1000W (MAX)	2 x 150W (RMS) : 300W/600W(MAX)
Amplifier	Class D Tri-amp	
Sensitivity	91 dB 1m/1W	92 dB 1m/1W
Maximum SPL	122dB / 130dB(Peak)	122dB / 130dB(Peak)
Nominal Impedance	4 Ω	8 Ω
Dispersion Angle ( H x V )		80°X 20°
Built-in DSP Processor	5 modes (Live, Music, Dance, Pop, Speech)	
Audio Streaming Wireless	TWS Bluetooth 5.3 (True Wireless Stereo)	
Connection		
Line Input	3 x Combo XLR or 1/4" Jack (Female)	
	1 x RCA (L/R)	
Line Output	1 x XLR (Male)	
Speaker Port	2 x Speakon L/R (Output)	1 x Speakon (Input) x 2
General		
Operating voltage	AC 220 – 240V, 50/60Hz	
Fuse	T3.15AL 250V	
Power consumption (IEC)	300W	
Dimensions (H x W x D)	480 x 370 x 520mm	450 x 85 x 105 mm
Net Weight	21.5kgs.	1.4 kgs.

more...



## ACS-1500MK II Series

### Active Column Speaker System



ACS-1500 MK II Series Professional Active Column Speaker System which can cover the usage area from small to large. Designed for hi-end professional sound performance especially for frequency response up to 40Hz ~ 18KHz  $\pm$  3dB, Power maximum 1800 Watts Amplifier Class D with DSP processor 5 Preset for optimum performance. High-quality audio streaming with Bluetooth 5.0 and TWS (True Wireless Stereo) pairing of two active column systems. Ideal for livesound concert, event, shopping mall, meeting room – training, fitness, restaurant, hotel banquet room. This series includes ACS-1500S-MK II (subwoofer), ACS-1500C-MK II (column speaker).

#### SPECIFICATIONS

Model	ACS-1500S-MK II (subwoofer)	ACS-1500C-MK II (column)
Transducer	Subwoofer Components: 15", 3" voice coil	Satellite Components: 4" X 8 Full Range Speaker
Frequency Response	40Hz ~ 180Hz $\pm$ 3dB	110Hz ~ 18kHz $\pm$ 3dB
Rated Power	600W / 1200W (MAX)	300W / 600W (MAX)
Amplifier	Class D	
Sensitivity	95dB 1m/1W	96dB 1m/1W
Maximum SPL	125dB/134dB (Peak)	125dB/134dB (PEAK)
Nominal Impedance	4 $\Omega$	4 $\Omega$
Built-in DSP Processor	5 Mode Presets (DEFAULT, MUSIC, DANCE, SPEECH, USER)	
Audio Streaming Wireless	TWS Bluetooth 5.0 (True Wireless Stereo)	
Dispersion Angle (H x V)		80° X 20°
Connection		
Line Input	1 x Combo XLR or 1/4" Jack (Female)	
Line Output	1 x XLR (Male)	
Net Port	2 x RS485	
Speaker Port	1 x Speakon (Output)	1 x Speakon (Input)
General		
Operating voltage	AC 220~240V, 50/60Hz	
Dimensions (H x W x D)	570 x 430 x 520mm	980 x 135 x 135 mm
Net Weight	27 kgs.	11 kgs.

more...





## SVM-12A

Active stage monitor 700W



- 12" Coaxial Active Stage Monitor
- 2 way Bi-amped coaxial stage monitor Speaker
- Frequency Response 50~20kHz
- Coverage angle (Horizontal x Vertical) : 80° x 80°
- Amplifier Class-D/AB
- Power output 350 Watts (RMS)
- MAX Power output 700 Watts
- Connectors Input : XLR / TRS (LINE/MIC) | Output : XLR link
- Operating voltage AC 220V-240V, ~50/60Hz



### SPECIFICATIONS

Type	2-way Bi-amped coaxial stage monitor Speaker
Driver	2" coaxial speaker
Frequency	50-20kHz
Dispersion Angle (Horizontal x Vertical)	80°x 80°
Max output SPL	124dB (1m)
Impedance	Mic Balance 20K   Mic Unbalance 10K LINE Balance 200K   LINE Unbalance 100K
Amplifier	Class D/AB + switching power design
Power output (RMS)	350W
Power output (MAX)	700W
Inputs	XLR / TRS (LINE/MIC) input
Outputs	Flat / Low cut selectable
<b>Enclosure</b>	
Cabinet	Plywood painted cabinet
Grill	1.2mm steel
Pole	35mm stand pole
Operating voltage	AC 220V-240V, ~50/60HZ
Power consumption	65W
Dimensions (H x W x D)	340x500x460mm
Net Weight	17kgs

more...



# RAPTOR Series

## High-performance active speakers

RT-12



RT-15



**RAPTOR SERIES** High-performance active speakers with powered loudspeakers and subwoofer. Professional PA sound quality, crystal clear sound, and a compact lightweight cabinet characterize ideal for a variety of installed live sound floor-monitoring, portable, fixed music, speech, and even rigged applications the raptor series control via APP allows full system control.



### SPECIFICATIONS

Model	RT-12	RT-15
Speaker Type	2-way Active Speaker	2-way Active Speaker
Transducer	12" woofer 2.5" voice coil / 1.35"compress driver	15" woofer 2.5" voice coil / 1.35"compress driver
Frequency Response	50Hz-20kHz (-10dB)	45Hz-20kHz(-10dB)
Power output (RMS)	1000W+1000W TOTAL 2000W	1000W+1000W TOTAL 2000W
Power output (MAX)	4000W (MAX)	4000W (MAX)
Amplifier	CLASS D	CLASS D
Sensitivity	129dB 1m/1W	130dB 1m/1W
Maximum SPL	130dB (Peak)	131dB (Peak)
Nominal Impedance	2Ω + 4Ω	2Ω + 4Ω
Dispersion Angle ( H x V )	90° x 70°	90° x 70°
LCD	2.4inch Color LCD screen	2.4inch Color LCD screen
DSP Processor	Connect APP allows full system	Connect APP allows full system
Media player	TWS 5.1	TWS 5.1
<b>Connection</b>		
Line Input	2 x Combo XLR or 1/4" Jack (Female)	2 x Combo XLR or 1/4" Jack (Female)
Line Output	1 x XLR (Male)	1 x XLR (Male)
<b>General</b>		
Cabinet	PP;Painted;Black	PP;Painted;Black
Grille	Mesh Hexagonal	Mesh Hexagonal
Heat sink	Aluminum, stain removal, aluminum natural color	Aluminum, stain removal, aluminum natural color
Pole	35mm stand pole	35mm stand pole
Operating voltage	220-240V ~ 50/60Hz 800W MAX	220-240V ~ 50/60Hz 800W MAX
	100-120V ~ 50/60Hz 800W MAX	100-120V ~ 50/60Hz 800W MAX
Dimensions (H x W x D)	628 x 360 x 353 mm	713 x 430 x 403 mm
Net Weight	16.9 Kgs	20.7 Kgs

more...

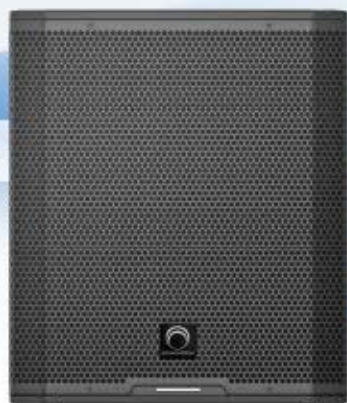




# RAPTOR Series

High-performance active speakers

RT-18s



**RAPTOR SERIES** High-performance active speakers with powered loudspeakers and subwoofer. Professional PA sound quality, crystal clear sound, and a compact lightweight cabinet characterize ideal for a variety of installed live sound floor-monitoring, portable, fixed music, speech, and even rigged applications the raptor series control via APP allows full system control.

## INSTALLATION EXAMPLE



## SPECIFICATIONS

Model	RT-18S
Speaker Type	Active Subwoofer
Transducer	18" Subwoofer / 4" voice coil
Frequency Response	30Hz-110Hz (-10dB)
Power output (RMS)	1000W TOTAL 1000W
Power output (MAX)	2000W (MAX)
Amplifier	CLASS D
Sensitivity	134dB 1m/1W
Maximum SPL	134dB (Peak)
Nominal Impedance	8Ω
Dispersion Angle ( H x V )	-
LCD	2.4inch Color LCD screen
DSP Processor	Connect APP allows full system
Media player	-

## Connection

Line Input	2 x Combo XLR or 1/4" Jack (Female)
Line Output	2 x XLR (Male)

## General

Cabinet	birch PLY with polyurea painted finish
Grille	1.5mm steel
Heat sink	Aluminum, Stain Release
Pole	35mm stand pole
Operating voltage	220-240V ~ 50/60Hz 800W MAX 100-120V ~ 50/60Hz 800W MAX
Dimensions (H x W x D)	715 x 600 x 650 mm
Net Weight	55 Kgs



"Raptor Series" app on iOS or full wireless control



more...





## CSI-06

### Ceiling loudspeaker



CSI-06 6-inch ceiling speaker 6Watts is ideal for indoor applications requiring high-quality sound, designed for a wide range of commercial line transformers with multiple for use in 100V Taps at 100V: 6W/3W, 6W@8Ω

- 6-inch ceiling loudspeaker for installation
- Elegant design.
- Easy to installation
- High-quality sound.
- Frequency response 110Hz~15KHz
- Transformer taps 100V: 6W/3W , 6W@8Ω

#### SPECIFICATIONS

Speaker type	Ceiling loudspeaker
Rated power	3W, 6W
Line voltage	100V
Transformer taps	100V : 6W/3W , 6W@8Ω
Frequency response	110Hz ~ 15kHz (-3dB)
Sensitivity 1W/1 m	90 ±3dB
Maximum SPL/1m (calc)	97dB
Coverage (Nominal -6 dB) H	160° (±5°)
Coverage (Nominal -6 dB) V	150° (±5°)
Speaker driver	6-inch

Nominal impedance (Passive)	8Ω
Operating temperature	-20 °C to +55 °C
Connections	A length of connecting cable
Indoor applications	Yes
Color	White
Cabinet material	ABS enclosure
Front grille	Metal grille
Dimensions hole for mounting	Φ165mm
Dimensions	Φ190 x H 105 mm (without bracket)
Weight	1.47 Kg



Elegant design  
ceiling speaker

more...



## CNI-62

### Coaxial Ceiling speaker

CNI-62 6-inch 2-Way Coaxial ceiling speaker 30Watts is ideal for indoor applications requiring high-quality sound, designed for a wide range of commercial line transformers with multiple for use in 70V / 100V Taps at 70V : 30W/15W/7.5W/3.75W/1.88w, 30W@8Ω | 100V : 30W/15W/7.5W/3.75W, 30W@8Ω

- 6-inch 2-Way Coaxial ceiling speaker for installation
- Elegant design ceiling loudspeaker "Borderless"
- Magnetic grille to make installation easier.
- High-quality sound.
- Frequency response 70Hz~18KHz
- Transformer taps 70V, 100V

#### SPECIFICATIONS

Speaker type	coaxial ceiling loudspeaker. Two-Way		Nominal impedance (Passive)	8Ω
Rated power	30W		Operating temperature	-20 °C to +55 °C
Line voltage	70V / 100V		Connections	Phoenix connector
Transformer taps	70V :	30W/15W/7.5W/3.75W/1.88W , 30W@8Ω	Indoor applications	Yes
	100V :	30W/15W/7.5W/3.75W , 30W@8Ω	Color	White
Frequency response	70Hz ~ 18kHz (-3dB)		Cabinet material	ABS enclosure
Sensitivity 1W/1 m	90 ±3dB		Front grille	Metal grille
Maximum SPL/1m (calc)	110dB		Dimensions hole for mounting	Φ205mm
Coverage (Nominal -6 dB) H	160° (±5°)		Dimensions	Φ235 x H 101mm
Coverage (Nominal -6 dB) V	150° (±5°)		Weight	1.6 Kg
Driver LF Transducer	1 x 6-inch (Woven Kevlar Cone)			
Driver HF Transducer	1 x 1-inch (Silk dome)			



more...



## CLI-4260

### Column loudspeaker

CLI-4260 3-inch 2-way Column loudspeaker with 70V/100V line transformer for installation applications (Weather Resistant) full range column loudspeaker with good clear sound for background music ideal for indoor and outdoor weatherproof IP65 rated, With a power handling 60 Watts, line transformers with multiple for use in  
70V/100V Taps at 70V : 30W/20W/10W/5W/2W, 30W@4Ω | 100V : 60W/40W/20W/10W/5W, 60W@4Ω

- All-weather versatility IP65\*
- High sensitivity.
- Transformer Taps 70V, 100V
- 3-inch LF transducer 15 Watts RMS
- 2-inch HF transducer 5 Watts RMS
- Power Handling 60Watts
- Frequency Response 160Hz ~ 16kHz
- Coverage 120°(H) x 80°(V)
- Easy and secure wall mount installation in the outdoor area through the supplied strong metal mounting brackets.

### SPECIFICATIONS

Speaker type	Column loudspeaker. Two-Way
Transformer taps	70V : 30W/20W/10W/ 5W/2W , 30W@4Ω 100V : 60W/40W/20W/ 10W/5W , 60W@4Ω
Frequency response	160Hz ~ 16kHz (-3dB)
Sensitivity 1W/1 m	89dB
Maximum SPL/1m (calc)	107dB
Coverage (Nominal -6 dB) H	120° (±5°)
Coverage (Nominal -6 dB) V	80° (±5°)
System power handling	90W Max. / 60W continuous
Driver LF Transducer	4 x 3-inch Waterproof (long-throw polypropylene cone)
Driver HF Transducer	1 x 2-inch (Silk dome)

Nominal impedance (Passive)	4Ω
Connections	A length of connecting cable
Operating temperature	-20 °C to +55 °C
All-weather versatility	IP65*
Indoor / Outdoor	Yes
Color	Black or white
Cabinet material	Aluminum alloy cabinet, engineering - plastics (ABS) for top and bottom cover
Front grille	Aluminum alloy protection
Dimensions (H x W x D)	606 x 109 x 102mm
Weight	3 Kg



more...





## SVS series Passive two-way surface-mount speaker



SVS-Series new wall-mount two-way passive indoor installation loudspeaker 8 Ohm 70V/100V ideal for applications requiring high-quality sound designed for a wide range of commercial audio applications including retail shops, hotels, shopping malls, restaurants, conference rooms, bars and health clubs.

Model SVS-42WB | SVS-42WW, SVS-62WB | SVS-62WW, SVS-82WB | SVS-82WW are available in black and white

### SPECIFICATIONS

Models	SVS-42WB   SVS-42WW	SVS-62WB   SVS-62WW	SVS-82WB   SVS-82WW
Speaker Type	Full-range, Low-High, Two-Way	Full-range, Low-High, Two-Way	Full-range, Low-High, Two-Way
Transformer Taps	70V : 20W, 10W, 5W, 2.5W 100V : 40W, 20W, 10W, 5W 8Ω Bypass	40W, 20W, 10W, 5W 80W, 40W, 20W, 10W 8Ω Bypass	40W, 20W, 10W, 5W 80W, 40W, 20W, 10W 8Ω Bypass
Frequency Response	85Hz ~ 20KHz (-3dB) 80Hz ~ 20KHz (-10dB)	70Hz ~ 20KHz (-3dB) 65Hz ~ 20KHz (-10dB)	60Hz ~ 20KHz (-3dB) 55Hz ~ 20KHz (-10dB)
Sensitivity 1W/1m	86dB	88dB	89dB
Max. SPL/1m (calc)	113dB	118dB	120dB
Coverage (Nominal -6 dB) H	90° (±5°)	100° (±5°)	100° (±5°)
Coverage (Nominal -6 dB) V	70° (±5°)	60° (±5°)	60° (±5°)
System Power Handling	40W/80W(Max)	80W/160W(Max)	90W/180W(Max)
Driver LF Transducer	4 inch Glass Fiber Woven Cone Rubber Edge	6.5 inch Glass Fiber Woven Cone Rubber Edge	8 inch Glass Fiber Woven Cone Rubber Edge
Driver HF Transducer	1 inch Neodymium Soft Dome	1 inch Neodymium Soft Dome	1 inch Neodymium Soft Dome
Nominal Impedance (Passive)	8Ω	8Ω	8Ω
Input Connections	Euroblock / screw terminal	Euroblock / screw terminal	Euroblock / screw terminal
Color	Black / White	Black / White	Black / White
Indoor / Outdoor	Indoor	Indoor	Indoor
Material	ABS	ABS	ABS
Dimensions (H x W x D mm)	145 x 147 x 295mm	196 x 200 x 330mm	240 x 235 x 390mm
Weight	5.6 Kg/pair, 2.8 Kg / Single	10 Kg/pair, 5 Kg / Single	11 Kg/pair, 5.5 Kg / Single

more...



## KS-803

### Professional Karaoke Speaker



KS-803 is a multi-functional entertainment speaker with simple appearance and exquisite materials, designed for family living room, clubs, karaoke and other small occasions. Applications : home entertainment, home cinema, living rooms, personal audiovisual rooms, clubs, small karaoke scenes, striving for full cover of entertainment scene.

- Professional Karaoke loudspeakers
- 8-inch woofer 2 Frequency Crossover 3 Drivers Speaker System
- Power rating 400W
- Coverage H 100° x V 90°



#### SPECIFICATIONS

Type	2 Frequency Crossover 3 Drivers Speaker System
Woofer	8" Ø44mm voice coil
Tweeter	3" paper cone*2
Frequency Range	52Hz~18KHz /-10dB
Frequency Response	57Hz~18KHz / -3dB
Sensitivity (1W/1m)	92dB
SPL output	114dB/m@150W (Peak : 120dB)
Nominal Impedance	8Ω
Power rating (Continuous / Program / Peak)	150W / 300W / 400W
Coverage (H × V)	100° x 90°
Box Material	HDB
Dimension (H x W x D)	458 x 260×255 mm
Weight	7.9Kgs

more...



# FLEXY<sup>M</sup>

## Active Line Array Speaker System



FLEXY M is powerful sound Active Line Array Speaker System, this series adapting to different preferences and scale of applications. With high performance offers various combinations and choices always here with a proper solution that meets your need.

- Powerful sound active Line Array Speaker System
- Amplifier Bi-Amp CLASS-D / Power output 2000Watts
- Built-in DSP Setup
- Coverage angle(Horizontal x Vertical): 120° x 10°
- Unique FIR filter technology

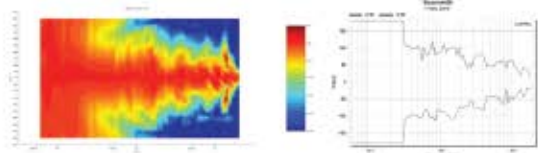
### Near Field Scanner System (NFS)

#### Accessories

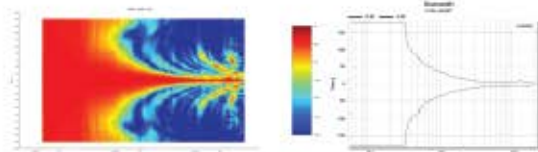
- Flexy M Flybar
- Flexy M Pole



#### Horizontal



#### Vertical







## Flexy M 62LA



## Flexy M 15SA

### SPECIFICATIONS

Flexy M	62LA Active Line Array	15SA Active Subwoofer
Type	2 way active vented design	Active vented subwoofer
Frequency Response	65Hz ~ 20KHz	40Hz ~ 120Hz
Maximum SPL	132dB	134dB
Crossover Point	630Hz	Selectable 100Hz, 120Hz
Sensitivity input Selectable	+3dBV, 0dBV, -3dBV, -6dBV	-
Driver LF	6 x 4.2"woofer + 6 x 2" full range line array	15" subwoofer, 3" Voice Coil
Dispersion Angle (H x V)	H 120°x V10°	-
Signal Connectors (I/O)	Input : XLR   Output : XLR link	Input : 2 x XLR   Output : 2 x XLR link
Power I/O	powerCON	powerCON
Volume	Volume control	Volume control
Amplifier	Bi-Amp Class-D	Class-D
Power output (RMS)	LF: 500W + HF: 500W TOTAL 1000W	1000W
Power output (MAX)	2000W	2000W
Feature functions	DSP Setup	LCD with multiple DSP
	Switching power design	Switching power design
	LED power / signal / clip indicator	LED power / signal / clip indicator
	FIR filter design, flat phase curve	Phase switchable (0/180)
		Delay value adjust, 100ms max
Cabinet	Birch Plywood with polyurea painted finish	Birch Plywood with polyurea painted finish
Grille	1.0mm steel	1.5mm steel
Pole support	Double holes 35mm Steel bottom holder	M20 screw pole
Rigging and handling	Inter-enclosure angles 0,1,2,3,4,6,8,10°	Inter-enclosure angles 0° (Stacking)
Built-in Pin Lock support	5 points	4 points
Flybar support	Flybar + rope	-
Fuse	T4AL 250V	T6.35AL 250V
Operating voltage	AC 220V-240V, ~50/60Hz	AC 220V-240V, ~50/60Hz
Dimensions (H x W x D)	367 x 315 x 402mm	623 x 443 x 660mm
Packed Dimensions (H x W x D)	485 x 430 x 495mm	775 x 575 x 800mm
Net Weight	13.6kgs	37.5kgs
Gross Weight	18kgs/1pc	44kg/1pc

more...



## ESi10LA

Active Line Array Speaker



## ESi18SA

Active Subwoofer Speaker



ESi Line Array series Powerful sound active line array speaker system, this series adapting to different preferences and scale of applications. With high performance offers various combinations and choices always herewith a proper solution that meets your need. The true modular design provides ESi Line Array series amazing flexibilities to be combined, split and extended freely. Benefiting from exceptional analog circuit and D-class switching power technologies, the active product is well recognized for high quality and reliability.



### ESi 10LA

- 10-inch Active Line Array Speaker
- LF Driver: 10" Woofer, 3" voice coil, Neodymium
- HF Driver: 1.4" exit, 3" voice coil, Titanium
- Coverage angle (H x V) 100° x 15°
- Frequency response  $\pm 3\text{dB}$ : 65Hz ~ 20KHz
- Frequency response -10dB: 50Hz ~ 18KHz
- Max. SPL / (Peak): 122dB / 138dB
- Max. Powered: 350W / 700W
- Built-in Amplifier Class D
- Built-in DSP processor.
- Functions: DSP Setup, Low cut, USB service
- Connection:
- Input connectors: XLR 20K $\Omega$  balanced
- Output connectors: XLR Balanced
- Cooling system: Passive radiator
- Enclosure: 15mm&18mm Multilayer plywood
- Coating: Water resistant black paint
- Operating voltage AC 220 ~ 240V, 50/60Hz



### ESi 18SA

- 18-inch Active subwoofer speaker
- LF Driver: 18" Woofer, 4" voice coil
- Frequency response  $\pm 3\text{dB}$ : 50Hz ~ 100Hz
- Frequency response -10dB: 45Hz ~ 100Hz
- Max. SPL / (Peak): 129dB / 136dB
- Max. Powered: 1000W / 1800W
- Built-in Amplifier Class D
- Built-in DSP processor.
- Functions: DSP Setup, Low cut, USB service
- Connection
- Input connectors: XLR 20K $\Omega$  balanced
- Output connectors: XLR Balanced
- Cooling system: Passive radiator
- Enclosure: 18mm Multilayer plywood
- Coating: Water resistant black paint
- Operating voltage AC 220 ~ 240V, 50/60Hz

## SPECIFICATIONS

MODEL	ESi10LA	ESi18SA
Transducer	LF Driver: 10" Woofer, 3" voice coil, Neodymium   HF Driver: 1.4" exit, 3" voice coil, Titanium	LF Driver: 18" Woofer, 4" voice coil
Frequency Response	±3dB: 65Hz ~ 20KHz -10dB: 50Hz ~ 18KHz	±3dB: 50Hz ~ 100Hz -10dB: 45Hz ~ 100Hz
Max. Powered	350W / 700W	1000W / 1800W
Amplifier	Class D	Class D
Sensitivity	98dB 1m/1W	96dB 1m/1W
Max. SPL / (Peak)	122dB/138dB	129dB / 136dB
Nominal Impedance	8 OHM	8 OHM
Coverage angle (H x V)	100° x 15°	
Built-in DSP Processor	Functions: DSP Setup, Low cut, USB service	Functions: DSP Setup, Low cut, USB service
Connection	Input connectors: XLR 20KΩ balanced Output connectors: XLR Balanced"	Input connectors: XLR 20KΩ balanced Output connectors: XLR Balanced
Operating voltage	AC 220 ~ 240V, 50/60Hz	AC 220 ~ 240V, 50/60Hz
Dimensions (W x D x H)	580 x 454 x 284mm	580 x 580 x 510mm
Net Weight	25.5 Kgs.	41 Kgs.



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65" / 75" / 86"

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Wireless USB Dongle



- A capacitive smart touchscreen that like with iPad, smartphone resolution, resolution with 4K and 16:9 aspect ratio, available in sizes from 65inch, 75inch, 86inch.
- Android 13 operating system with powerful CPU Quad core A73 + Quad core A53 Ram 8GB, Rom 128GB Built-in camera 48 MP + 8 microphone array OPS port for Windows operating system and wireless screen sharing can support
- There is an NFC system to control the screen freely with NFC Card and Wi-Fi 6 system that can transmit and receive the network system well.
- Supports up to 20 touch points at the same time. Ready to download and install various applications through Google Play Store conveniently and easily used.
- Perfect for classrooms, conference room, training room or even a multipurpose room can be used.

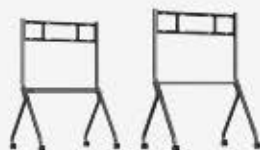
## Screen share



Platform	Android	IOS	Mac OS	Windows
Software	✓	✓	✓	✓
Wireless	✗	✗	✓	✓
AirPlay	✗	✓	✓	✗
Type-C (Optional)	✓	✓	✓	✓
USB-A	✗	✗	✓	✓

Wireless presentation: up to 9 concurrent devices

## Optional Accessories



Mobile Stand SMI-201 for 65"-86" & SMI-202 for 86"-110"



OPS Mini PC (Pluggable)  
SPC-I5-12th & SPC-I7-12th



Screen Mirroring Dongle  
SSD-01A



Smart Pen  
SSP-01



## SPECIFICATIONS

### DISPLAY

Screen Size	65"	75"	86"
Bonding Technology	Optical Bonding		
Aspect Ratio	16:9		
Max Visual Area (H/V) (mm)	1428.48×803.52	1649.664×927.936	1895.04×1065.96
Resolution (H/V)	4K UHD 3840×2160		
Display Color / Color Gamut	1.07B (10Bit) / 72%NTSC		
Brightness(cd/m2)	350		
Contrast Ratio(Typ)	1300:1/4000:1/5000:1		
Viewing Angles (H/V)	178°		
Refresh Rate	60Hz		
Response Time	8ms		
Back Light	DLED		
Life	≥30000 hours		
Operation Time	16/7		

### TOUCH

Touch Technology	Capacitive
Supported Systems	Windows10/8/7/XP/Android/Linux/Mac OS X/Chrome
Interactivity	Simultaneous Pen and Touch
Glass	Mosh Hardness Scale 7H + Anti-Glare
Response Time	8ms
Min. Object Size	2mm
Touch Accuracy	±1mm

### ANDROID OS

System Version	Android 13.0
Solution	Amlogic A311D2
CPU/GPU	4-Core A73 & 4-Core A53 / Arm Mali-G52 MP8(8EE)
RAM/ROM	8 GB DDR4 / 128GB EMMC
Bluetooth	Version 5.2, 2.4GHz, 0~10m Working Distance
Wi-Fi	Version 802.11ac/b/g/n/a/ax, 2.4GHz/5GHz, 0~10m Working Distance, Wi-Fi 6.0

### CONNECTIVITY

Front Interfaces	USB 3.0 × 3, HDMI IN × 1, Touch USB × 1, USB Type-C × 1 (full-featured) , Power Button / Light Sensor / IR Remote Receiver × 1
Rear Interfaces	Rs232 × 1, USB-C (3.0) × 1, RJ45 IN × 1,USB touch (DP) × 1, DP (1.4) × 1, HDMI IN (2.0) × 2, USB touch (HDMI) × 1, MIC IN × 1, USB2.0 (Android only) × 2, USB3.0 (Public) × 2, RJ45 OUT × 1, HDMI OUT × 1, Earphone/Line-out × 1, Digital coax out × 1

### GENARAL

Camera & Mic	48M Pixel Camera, 8 Array Microphones		
Speaker	2×16W+ Subwoofer 20W		
Max. Power Consumption	180W	280W	480W
Voltage&Standby Power Consumption	100~240V, 50/60Hz; 4A; ≤0.5W		
Environmental	Working Temperature 0°C~40°C, Working Humidity 10%~90%RH		
Product Dimensions (mm)	1483×943×82	1705×1069×82	1951×1211×83
Packaging Dimensions (mm)	1630×220×1050	1860×220×1160	2120×220×1325
Net Weight (kgs)	35	47.2/47	61.5/61.3
Gross Weight (kgs)	61 / 45	61.4 / 60.7	77.6 / 76.6
VESA Wall Mount (mm)	500×400	600×400	800×400
Wall Screw	M8×20mm		
Accessories	Power Cable × 1, Stylus Pen × 2, Wifi Module × 1, Wall Mount Bracket × 1, Remote Control×1, User Manual × 1 HDMI Cable × 1, Touch Cable × 1, NFC Card × 1		

more...



## RT Pro Series

### 4K INFRARED SMART TOUCH SCREEN



#### Support Platforms



- 4K infrared smart touch screen with 16:9 aspect ratio available in sizes from 65inch, 75inch, 86inch and extra size with 98inch and 110inch.
- Android 14 operating system with powerful CPU Octa core A55, Ram 8GB, Rom 128GB There is a TF Card slot for additional storage space. OPS port has available for Windows operating systems and wireless screen sharing can
- There is an NFC system to control the screen freely with NFC Card and Wi-Fi 6 system that can transmit and receive the network system well.
- Supports up to 20 touch points at the same time. Ready to download and install various applications through Google Play Store conveniently and easily used.
- Perfect for classrooms, conference room, training room or even a multipurpose room can be used.

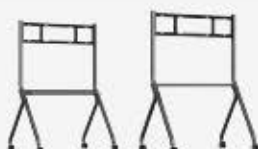
#### Screen share



Platform	Android	IOS	Mac OS	Windows
Software	✓	✓	✓	✓
Wireless	✗	✗	✓	✓
AirPlay	✗	✓	✓	✗
Type-C (Optional)	✓	✓	✓	✓
USB-A	✗	✗	✓	✓

#### Wireless Screen Share for Multiple Devices

#### Optional Accessories



Mobile Stand SMI-201 for 65"-86" & SMI-202 for 86"-110"



OPS Mini PC (Pluggable)  
SPC-i5-12th & SPC-i7-12th



Screen Mirroring Dongle  
SSD-01A



Smart Pen  
SSP-01

## SPECIFICATIONS

### DISPLAY

Screen Size	65"	75"	86"	98"	110"
Bonding Technology	Zero Bonding				
Aspect Ratio	16:9				
Max Visual Area (H/V) (mm)	1429×804	1651×929	1896×1067	2159×1215	2440×1374
Resolution (H/V)	4K UHD 3840×2160				
Display Color / Color Gamut	1.07B (10Bit) / 72%NTSC				
Brightness(cd/m2)	350				
Contrast Ratio(Typ)	1200:1/4000:1/5000:1				
Viewing Angles (H/V)	178°				
Refresh Rate	60Hz				
Response Time	8ms				
Back Light	DLED				
Life	≥30000 hours				
Operation Time	16/7				

### TOUCH

Touch Technology	20 Points Infrared Touch				
Supported Systems	Windows10/8/7/XP/Android/Linux/Mac OS X/Chrome				
Interactivity	Simultaneous Pen and Touch				
Glass	Mosh Hardness Scale 7H + Anti-Glare				
Response Time	≤5ms				
Min. Object Size	2mm				
Touch Accuracy	±1mm				

### ANDROID OS

System Version	Android 14.0				
Solution	GK6760V100				
CPU/GPU	Octa-core A55 / Quad-core MaliG52				
RAM/ROM	8GB/128GB				
Bluetooth	Version 5.2, 2.4GHz, 0~10m Working Distance				
Wi-Fi	Version 802.11ac/b/g/n/a/ax, 2.4GHz/5GHz, 0~10m Working Distance, Wi-Fi 6.0				

### CONNECTIVITY

Front Interfaces	USB3.0 × 2, USB Type-C × 1, TOUCH × 1, HDMI IN × 1, Buttons × 6 (Power /Home /Screen Down /Record /Touch lock /Setting)				
Rear Interfaces	TF Card × 1, USB3.0 × 1, USB 2.0 × 1, TOUCH × 1, HDMI IN × 2, VGA × 1, AUDIO IN × 1, RS232 × 1, DP IN × 1, RJ45 IN × 1, EARPHONE × 1,- COAX × 1 HDMI OUT × 1, RJ45 OUT × 1				

### GENARAL

Speaker	Soundtrack: 2.0/ Power: 2×16W				
Max. Power Consumption	350W	400W	540W	550W	850W
Voltage&Standby Power Consumption	100-240V, 50/60Hz; ≤0.5W				
Environmental	Working Temperature 0°C~40°C, Working Humidity 10%~90%RH				
Product Dimensions (mm)	1485×903.×87	1707×1027×87	1953×118×87	2217×1331×104	2499×1487×103
Packaging Dimensions (mm)	1630×1050×220	1860×1160×220	2120×1325×220	2525×325×1580	2680×330×1680
Net Weight (kgs)	43/41.2	51/50	65.4	90.3	120
Gross Weight (kgs)	49.5/48.2	64/63	81.2	131	159
VESA Wall Mount (mm)	500×400	600×400	800×400	1000×400	1000×400
Wall Screw	M8×25mm				
Accessories	Power Cable ×1, Stylus Pen ×2, Wifi Module ×1, Wall Mount Bracket × 1, Remote Control ×1, User Manual ×1 HDMI Cable ×1, Touch Cable ×1, NFC Card x1				

more...





## UWR Pro Series

5K ULTRA WIDE INFRARED SMART TOUCH SCREEN



### Support Platforms



- 5K infrared smart touch screen with 21:9 ultra-wide screen aspect ratio. Available in sizes from 92 inches and 105 inches.
- Android 13 operating system with powerful CPU Quad core A76 + Quad core A55 Ram 8GB, Rom 128GB Built-in 48 MP camera (105" included) + 8 microphone arrays (92" and 105") built-in. OPS port for Windows operating system and wireless screen sharing can support
- There is a Wi-Fi 6 system that can transmit and receive the network system well and supports touching the screen at the same time up to 20 points.
- 4:3 split screen to use two applications on one screen. Google Play Store conveniently and easily used.
- Perfect for classrooms, conference room, training room or even a multipurpose room can be used.

### Screen share



Platform	Android	IOS	Mac OS	Windows
Software	✓	✓	✓	✓
Wireless	✗	✗	✓	✓
AirPlay	✗	✓	✓	✗
Type-C (Optional)	✓	✓	✓	✓
USB-A	✗	✗	✓	✓

Wireless presentation: up to 9 concurrent devices

### Optional Accessories



Mobile Stand SMI-202  
for 86"-110"



OPS Mini PC (Pluggable)  
SPC-i5-12th & SPC-i7-12th



Screen Mirroring Dongle  
SSD-01A



Smart Pen  
SSP-01

SPECIFICATIONS

DISPLAY

Screen Size	105"
Bonding Technology	Zero Bonding
Aspect Ratio	21:9
Max Visual Area (H/V) (mm)	2450×1034
Resolution (H/V)	5K UHD 5120×2160
Display Color / Color Gamut	1.07B (10Bit) / 72%NTSC
Brightness(cd/m2)	350
Contrast Ratio(Typ)	4000:1
Viewing Angles (H/V)	178°
Refresh Rate	144Hz
Response Time	8ms
Back Light	DLED
Life	≥30000 hours
Operation Time	16/7

TOUCH

Touch Technology	IR Touch
Supported Systems	Windows10/Windows8/Windows7/Windows XP/Android/Linux/Mac OS X/Chrome
Interactivity	Simultaneous Pen and Touch
Glass	Mosh Hardness Scale 7H + Anti-Glare
Response Time	≤5ms
Min. Object Size	2mm
Touch Accuracy	±1mm

ANDROID OS

System Version	Android 13.0
Solution	RK3588
CPU/GPU	Quad-core A76 + Quad-core A55 / ARM Mali-G610 MC4
RAM/ROM	8GB / 128GB
Bluetooth	Version 5.2, 2.4GHz, 0~10m Working Distance
Wi-Fi	Version 802.11 ac/b/g/n/a/ax, 2.4GHz/5GHz, 0~10m Working Distance, Wi-Fi 6.0

CONNECTIVITY

Front Interfaces	USB 3.0 × 2, HDMI IN × 1, Touch USB × 1, USB Type-C × 1 (full-featured), Power Button/ Light Sensor/IR Remote Receiver × 1
Rear Interfaces	Rs232 × 1, USB-C (3.0) × 2, RJ45 IN × 1, USB touch (DP) × 1, DP (1.4) × 1, HDMI IN (2.0) × 3, USB touch (HDMI) × 1, MIC IN × 1, VGA IN × 1, USB2.0 (Android only) × 1, USB3.0 (Public) × 2, RJ45 OUT × 1, HDMI OUT × 1, Earphone/Line-out × 1, Digital coax out × 1

GENARAL

Camera & Mic	48M Pixel Camera, 8 Array Microphones
Speaker	2×16W+ Subwoofer 20W
Max. Power Consumption	550W
Voltage&Standby Power Consumption	100~240V, 50/60Hz; 4A; ≤0.5W
Environmental	Working Temperature -20°C~60°C, Working Humidity 10%~90%RH
Product Dimensions (mm)	2507.05×1131.0×101.1
Packaging Dimensions (mm)	2660×240×1300
Net Weight (kgs)	94.1
Gross Weight (kgs)	114
VESA Wall Mount (mm)	1000×400
Wall Screw	M8×20mm
Accessories	Power Cable × 1, Stylus Pen× 1, Wifi Module × 1, Wall Mount Bracket × 1, Remote Control × 1, User Manual × 1 HDMI Cable × 1, Touch Cable × 1

more...



## SMI-201

Mobile Stand for 65"-86"



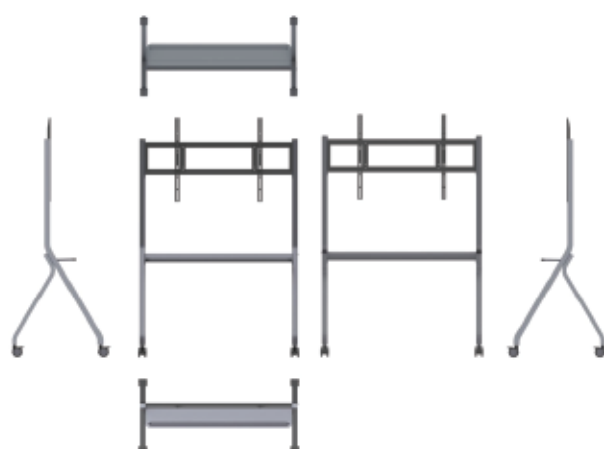
## SMI-202

Mobile Stand for 86"-110"



### SPECIFICATIONS

Models	SMI-201	SMI-202
Adjustable Range (Hanging plate)	30~1154mm	30~1154mm
Bracket	-	Length 850mm, 5interlock rings (adjustable length 120~810mm)
Max load capacity	100 kgs	130 kgs
Suitable for	55~86 inch	86~110inch
Material	Metal	Metal
Color	Black	Black
Dimension (LxWxH)	1172*663*1602mm	1250*782*1750mm
Package Dimension(LxWxH)	1625*765*160mm	1275*360*150mm
Net Weight	18.3 kgs	22 kgs
Gross Weight	22.3 kgs	23.65 kgs



*Mobile Stand  
SMI-201 for 65"-86"  
SMI-202 for 86"-110"*



## SSP-01

### Smart Pen



Charging USB Type-C

- Smart pen compatible with smart touch screen
- It can be used to touching the screen for writing, and can be used as a mouse to control presentations.
- The pen has a built-in 120 mAh Li-on battery that can be charged via USB-C, and if fully charged, can standby for about 2 weeks.

### SPECIFICATIONS

Pen Material	Skeleton Part : Aluminum / Other Part: PC+ABS / Nib : POM
Active Nib Force	<10g
Maximum Nib Force	350~400g
Power Supply	Li-on battery 120mAh/3.7V
Effective Distance	≤6m
The normal time of use after fully charged	Around 2 Weeks
USB Type-C Charging	5V/110mA
OS Supported	Windows7 SP1, Win8, Win10, Android 6.0 or higher
Temperature	-20~45°C
Storage	
Working	0~45°C
Aluminum body Salt Spray Test (24h)	GB/T10125-1997
Battery life cycle	Capacity≥80% after 500 battery cycle life
Drop Test	Hight: 110cm, Marble Floor
Button	↑ ↓ ← → ↖ ↗
Nib Abrasion	300,000 times
Resistance Test	Decreased ≤1mm after 100,000 times Test Requirements: Ground glass (Roughness ≤1.0), Pressure 500g, Round Distance 10cm

## SPC series

### OPS Mini PC (Pluggable)



#### SPECIFICATIONS

Models	SPC-i5	SPC-i7
CPU	i5 12450H	i7 12650H
System Chipset	Intel®SOC	Intel®SOC
Basic Frequency	2.0GHz	2.3GHz
Cores/Threads	8/12	10/16
RAM	8G (Support up to 32G)	
ROM(SSD)	256G (Support up to 512G)	
Graphics Card	Intel® Graphics	
Wireless Network	Intel® AX200	Intel® AC-7260
Sound Card	Intel® Smart sound	
I/O Interface	4 x USB 3.0 Interface	
	1 x USB Type-C Interface , 1 x RJ45 Interface	
	1 x MIC IN Interface , 1 x Power Indicator Light	
	1 x LINE OUT Interface , 1 x Boot Button	
	1 x HDMI OUT Interface , 2 x Antenna	
OPS 80-pinInterface	1 x DP OUT Interface , 1 x One Touch Restore Button	
	1 x HDMI2.0, 1 x DP, 3 x USB2.0, 1x USB3.0, DC	
Power Input	12~19V DC Input, 80.7 W Max	
Operating System	Windows 10/11 64bit (Non-License)	
Working Environment	Operating Temperature: -10°C~45°C	
	Operating Humidity:10%~90%, No Condensation	
Product Dimensions	Storage Humidity: -20°C~60°C	
	180*119*30mm	

## SSD-01A

### Screen Mirroring Dongle



#### SPECIFICATIONS

Product	Wireless Presentation Button
WIFI	5GHz & 2.4GHz
Authentication Protocol	WPA2 (WPA2-PSK (Pre-Shared key) / WPA2-Enterprise)
DDR	DDR3 512MB
A/V Virtualization	Wirelessly virtualize A/V equipment such as camera, microphone, speaker, and display to user's laptop
LED	Blue/Green/Red
Video Outputs	DP 1.2, eDP 1.4, comply with HDCP
Frame Rate	Up to 60 fps depending on the environment (FHD) and 30fps for 4K
Output Resolution	720x480, 720x576, 1280x720, 1920x1080(1080P), 3840x2160
Input Source	480p, 576p, 720p, 1080p, 4K PC timing: 640x480, 800x600, 1024x768, 1280x720, 1920x1080, 3840x2160
Mouse cursor control back	Yes
Touch control back	Support 10 points
OS Support	Windows® 7, Windows 8.1, Windows 10 or Windows 11. macOS™, Chrome OS, Linux OS, Android OS. Any OS supports full-featured Type-C
Type-C Interface	Full-featured Type-C
Input Voltage	5V (Type-C power supply)
Current Consumption	0.9A max
Power Consumption	2.5W average
Operating Temperature	-0°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-40°F ~ 140°F)
Dimensions	176mm x 58mm x 17mm
Net Weight	80g





## 29MM ULTRA-SLIM CABINET 4K/8K PIXEL-TO-PIXEL RESOLUTION

### FULLY FRONT MAINTENANCE DESIGN

Fully Front Maintenance Quick installation and maintenance Magnetic front serviceability: the modules, control boards, Power supply can be removed and maintained from the front, easy to install and maintain on site.

### ULTRA-THIN CABINET

29mm ultra-thin structure design, obviously decreasing its structure loads

### EFFICIENT INSTALLATION, SEAMLESS SPLICING

- High-precision alignment design, increasing connection strength between chassis, easy to assemble seamless large screen
- The connection between the cabinet and the back frame adopts the design of hanging limit, which is easy to fix

### 16:9 Display scale GOLDEN VISUAL RATIO

Standard 16:9 cabinet size, pixel to pixel 4K & 8K resolutions, meet various requirements of video playback.

### FULL METAL CABINET BODY, EXCELLENT HEAT DISSIPATION

Extraordinary heat dissipation of MeetLED

- The power supply of MeetLED is tightly attached on the rear cover, which helps the heat to quickly dissipate out of the electrical cabinet via the metal rear cover.
- The excellent heat dissipation performance guarantees the MeetLED much longer service life than traditional LED displays.

### DUAL BACKUP TECHNOLOGY (OPTIONAL)

Support dual power supply, receiving card and loop signal backup

### OPTICAL FIBER CABLE AVAILABLE, SAFE AND RELIABLE

- Optical fiber signal transmission can be used between cabinets to effectively prevent signal leakage.
- Internal connections of cables keep the back of the display neat and tidy.

### LOW RADIATION, SAFER AND HEALTHIER

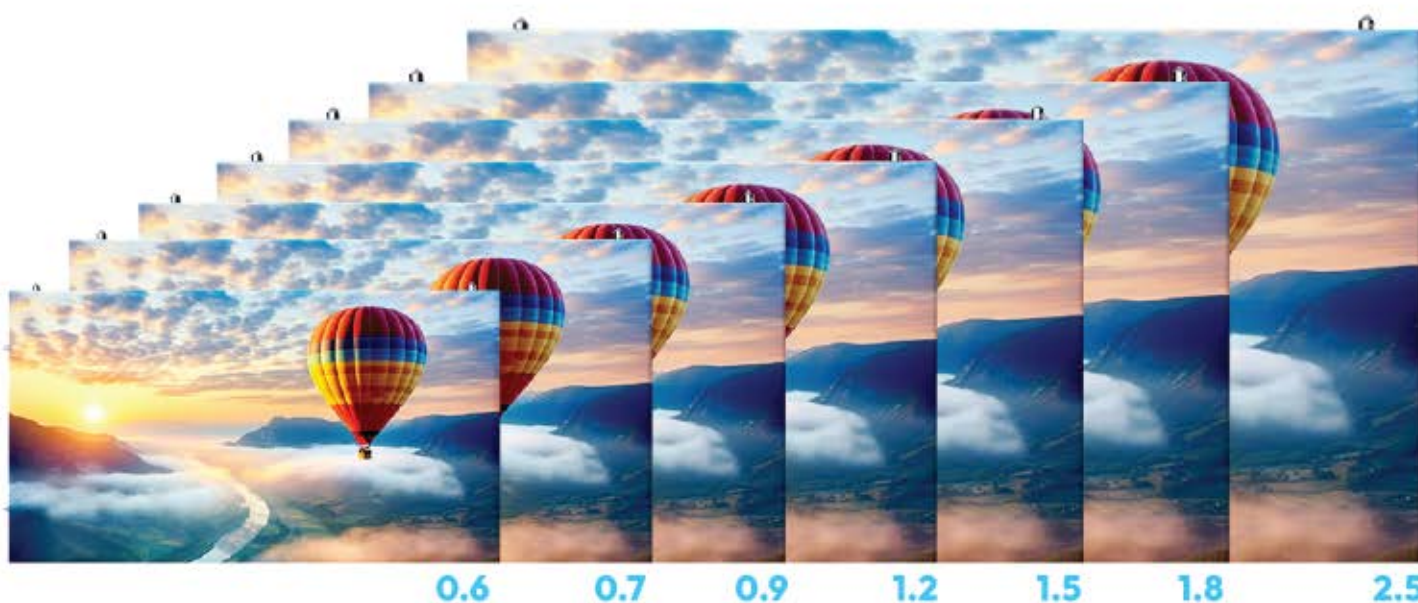
Pass the civil-grade EMC Class B electromagnetic interference detection standard, low radiation, which is safer and healthier for use.

### APPLICATIONS

Enterprises, conference rooms, broadcasting studio, shopping malls, exhibitions, etc.

## SPECIFICATIONS

LED Display Models	LED 0.6	LED 0.7	LED 0.9	LED 1.2	LED 1.5	LED 1.8	LED 2.5
Pixel Pitch	0.6mm	0.7mm	0.9mm	1.2mm	1.5mm	1.8mm	2.5mm
Pixel Composition	1R1G1B						
LED	SMD						
Module Dimension(W×H)	150 × 168.75mm			150 × 337.5mm			
Cabinet Dimension(W×H×D)	600 × 337.5 × 29mm						
Material	Die-cast Aluminum						
Weight	≤4.5kg (Single cabinet, single power supply)						
Maintenance	Front						
Installation	Front Mounting						
IP Rating	IP20						
Brightness	≥450cd/m2			≥600cd/m2			
Contrast Ratio	≥3000:1 @10lux						
Viewing Angle (H/V)	160°/160°						
Gray Scale	12~16bit						
Refresh Rate	≥3840Hz/≥1920Hz						
Frame Frequency	50/60fps						
Brightness Level	0~100% (Manual/Automatic/Time Adjustment)						
Color Temperature	3000~9500K (Adjustable)						
Input Voltage	90~264V AC						
Max Power Consumption	720W/m <sup>2</sup>	720W/m <sup>2</sup>	544W/m <sup>2</sup>	488W/m <sup>2</sup>	488W/m <sup>2</sup>	300W/m <sup>2</sup>	338W/m <sup>2</sup>
Average Power Consumption	180W/m <sup>2</sup>	180W/m <sup>2</sup>	136W/m <sup>2</sup>	122W/m <sup>2</sup>	122W/m <sup>2</sup>	75W/m <sup>2</sup>	85W/m <sup>2</sup>
Working Temperature	-10℃ ~ +40℃ ±10%						
Working Humidity	10%~80% RH±10%, no condensation						
Storage Temperature	-40℃ ~ +60℃ ±10%						
Storage Humidity	10%~60% RH±10%, no condensation						
Life Time	>100,000 hr						







Meet  
**LEDA**

## ALL-IN-ONE LED DISPLAY SOLUTION

### All-in-one LED Display Solution

Creating a unique meeting experience with an operational display platform Superior quality performance for a wide range of indoor applications Meeting room, multi-function hall, exhibition hall, classroom, airport, station, enterprise lobby, shopping mall, retail store, etc.

Superior visual performance, High refresh rate & high-fidelity image quality, Precision Alignment & flexible installation, Space saving & fast service, No noise operation & advanced LED processing, Fanless design with low power consumption, Power efficiency & long service time

### Standard Display Size

16:9 aspect ratio / 1920\*1080 HD resolution 108/135/162/216 inches Multiple sizes perfectly meet meeting room requirements

The whole cabinet thickness is only 38mm. Ultra-thin structure, ultra-narrow bezel

### Remote control management / user-friendly experience

Intelligent Integrated control system, one-key start. Built-in LED processing technology, efficient interactive experience.

- Cast screen modes Miracast: Support for Android & IOS Wired screen: Support HDMI
- Split-Screen Display Support 2/4 multi-screen real-time display
- Infrared Remote Control Conference microphone / Volume adjustment / Brightness control
- Small LED display connects to the large LED display Remote video control.

### Multiple Installation Methods



#### MOVABLE FRAME

- lightweight frame
- fast installation
- easy to move

108 inches/135 inches/162 inches

#### WALL-MOUNTING

- space saving
- fully front maintenance
- ultra-thin & ultra-light

108 inches/135 inches/162 inches/216 inches





## SPECIFICATIONS

Display	108"	135"	162"	216"
Pitch	1.25mm	1.5625mm	1.875mm	2.5mm
Dimension(W×H))	2.4m × 1.35m	3m × 1.6875m	3.6m × 2.025m	4.8m × 2.7m
Display area	3.24m <sup>2</sup>	5.0625m <sup>2</sup>	7.29m <sup>2</sup>	12.96m <sup>2</sup>
Size	108"	135"	162"	216"
Display type	LED			
Resolution	1920(W)×1080(H)			
Refresh rate	≥3840Hz			
Viewing angle (Horizontal/ Vertical)	160°/160°			
Brightness	≥400cd/m <sup>2</sup>			

## Operation system

CPU	Cortex 8-core 64Bit, A73x4, A53x4
CPU frequency	2.2GHz
GPU	Mali G52 MP8
Memory	8GB
Storage	64GB GB on board eMMC 5.1 Flash Storage
OS	Android 11, OPS(optional)
Port Connection	HDMI IN x 2, HDMI OUT x 1, USB 2.0 x 1, USB 3.0 x 1, USB-C x 1, RJ-45 x 1, SPDIF x 1, RS-232 x 1

## Sound System

Speaker Unit	LF: 2 x 2.5" (full range), HF: 1"(tweeter)
Rated power consumption	18W
Rated impedance	8Ω

## Environment

Power	Cortex 100~240V @50/60Hz
Altitude	≤5000m
Operating temperature	-10 °C~45 °C
Operating humidity	10%~80% RH, non-condensing
Storage temperature	-40 °C~60 °C
Storage humidity	10%~60% RH, non-condensing

## Others

Average power consumption	500W	1700W	970W	1350W
Installation	Ground-standing, wall-mounting	Ground-standing, wall-mounting	Ground-standing, wall-mounting	Wall-mounting
Weight (mobile display)	≈140kgs.	≈170kgs.	≈210kg.s	
(wall-mounted display)	≈98kgs.	≈150kgs.	≈190kgs.	≈295kgs.



## SDT Series Touch Screen Controller



This is a advanced Android 10 based Touch Panel/Control Screen. Work well with the third party control devices such as Contro4, Amx, Crestron and so on. It is designed for the wall mounted control panel, simple for installation. With the Android-based system, users can install the APK accordingly, also support the POE or DC power supplies. It is a powerful 'all-in-one' solution for your presentation and automation needs, widely used in conference rooms, educational facilities, hospitality, digital signage and more.

- Support APP remote control and install.
- Support working with the third-party control devices.
- Support POE over LAN or 2-PIN phoenix DC 12V connector.
- 65K true color TFT LCD display, touch screen resolution 1024x600 pixels with touch screen coordinate correction function.
- Using Android 10, 4-core A53 processor.
- UK single-gang backbox Wall installation.



### SPECIFICATIONS

Models		SDT-07	SDT-10
System	Display size	7- inch	10- inch
	CPU	4-core A53	
	System	Android 10	
	Resolution	1024*600	
	Touch Panel	5 points captive touch panel, IPS	
	RAM&ROM	1G & 8G	
Network	Ethernet	10M/100M	
	RJ45	Ethernet interface input (RJ-45 cable)	
I/O ports	USB	2*USB ports (USB-A for apk, USB-C for upgrading)	
	Mount	Wall mounted	
General	Color	Black	
	Dimension (H*W*L)	41 x 119 x 176mm	41 x 178 x 260mm
	Weight	1.1kg	1.8kg

more...



# SDV-1000TR

## 4K AVOIP ENCODER/DECODER HDMI



This a 4K HDMI over IP Matrix, Video Wall and Multiview system, the transmitter and Receiver is same unit, it can be switched/defined by the PC software to work either as encoder or as decoder which can provide more application flexibilities and save the costs. On the front panel with a LCD screen to show name, IP address and version info, it will be super helpful when do the system settings. With both DC and POE power supply to provide the installation easier, when set the unit working as Encoder, it will can support 1 HDMI loop out with 3.5mm audio embedded and de embedded, support 1\*RS232, 1\*RS485, 1\*Relay, 1\*I/O central control ports, also the Keyboard and mouse transmission.

This system supports Windows software, Android/iOS tablet APP and UDP commands control, also support the control UI customization. Support to work as matrix switcher switching, Video Wall Control, Distribution and Multiview (up to 16 wins per screen), support preview functions, support the RTSP IP camera decoding etc functions.

Using 1G network switch, multicast working mode, the input and output resolutions are up to 4K30, low latency and seamless switching between the sources. This system can be widely used in the commercial, residential, or governmental applications.

- Transmitter and Receiver in one box, switchable by software.
- Input and output resolutions are up to 4K30, distance up to 150m.
- Support Matrix Switching, Video Wall, Multiview and distributions.
- Support preview, OSD, EDID management etc functions.
- Support to open up to 16 window per screen, but no PIP and POP.
- Support POE and DC both power supply.
- Support the control UI customizing.
- Support Windows software, APP control, no IP control box needed.
- Support TCP/UDP control commands.
- Support the central control interfaces(1\*RS232, 1\*RS485, 1\*Relay, 1\*I/O).
- Support the Keyboard and mouse transmission, audio in & out.
- Support ONVIF and RTSP protocols.

### SPECIFICATIONS

Video	HDMI1.4, HDCP1.4, resolution up to 4K30 in and out
Audio	3.5mm Line in/out, or HDMI audio
IP	Bandwidth up to 20Mbps, Manually static IP address, Protocol H.264/265, Latency 80~120ms
Control	3rd Party Control by TCP/ UDP Windows PC software, Android/iOS APP
Temperature	-20°C ~ +60°C
Humidity	10-90%
Dimension (H*W*L)	25 x 110.5 x 175 mm
Weight	0.8kg



more...





# SDV-1000TRW

## 4K30 HDMI OVER IP IN ONE WALLPLATE



This is a Wall plate panel 4K HDMI over IP Matrix, Video Wall and Multiview system, the transmitter and Receiver is same unit, it can be switched/defined by the PC software to work either as encoder or as decoder which can provide more application flexibilities and save the costs.

On the front panel with a LCD screen to show name, IP address and version info, it will be super helpful when do the system settings. With both DC and POE power supply to provide the installation easier, when set the unit working as Encoder, it will can support 1 HDMI loop out with 3.5mm audio embedded and de embedded, support the Keyboard and mouse transmission.

This system supports Windows software, Android/iOS tablet APP and UDP commands control, also support the control UI customization. Support to work as matrix switcher switching, Video Wall Control, Distribution and Multiview (up to 16 wins per screen), support preview functions, support the RTSP IP camera decoding etc functions.

Using 1G network switch, multicast working mode, the input and output resolutions are up to 4K30, low latency and seamless switching between the sources. This system can be widely used in the commercial, residential, or governmental applications.

- Transmitter and Receiver in one box, switchable by software.
- Input and output resolutions are up to 4K30, distance up to 150m.
- Support Matrix Switching, Video Wall, Multiview and distributions.
- Support preview, OSD, EDID management etc functions.
- Support to open up to 16 window per screen, but no PIP and POP.
- Support POE and DC both power supply.
- Support the control UI customizing.
- Support Windows software, APP control, no IP control box needed.
- Support TCP/UDP control commands.
- Support the Keyboard and mouse transmission, audio in & out.
- Support ONVIF and RTSP protocols.

### SPECIFICATIONS

Video	HDMI1.4, HDCP1.4, resolution up to 4K30 in and out
Audio	3.5mm Line in/out, or HDMI audio
IP	Bandwidth up to 20Mbps Manually static IP address Protocol H.264/265 Latency 80~120ms
Control	3rd Party Control by TCP/ UDP Windows PC software, Android/iOS APP
Temperature	-20°C ~ +60°C
Humidity	10-90%
Dimension (H*W*L)	37.7 x 115.9 x 114.3 mm
Weight	0.6kg

more...



## SEB Series

### 4K HDMI EXTENDER BOX



**SEB-100R RECEIVER**



**SEB-100T TRANSMITTER**

This slim/lite version HDMI extender which is using the advanced HDBaseT technology. It can transmit the HDMI signal, bi-directional IR and RS232 signal over single LAN cable (recommended the STP Cat5e/6/7) up to a long distance and only need to power one side. It also can work with other HDBaseT equipment, such as Sony HDBaseT projector. For the 1080P60Hz resolution, it can transmit to distance of 100m/330ft, for 4K60Hz (4:2:0) it can up to 70m/220ft.

This extender kit can support the EDID and the CEC pass-through, compliant with HDMI2.0, HDCP2.2. It can be popularly used in media conferencing room, school, government, cinema and so on applications.

- Uses the HDBaseT technology extension over single CAT5e/6/7
- Supports FULL HD, UHD, 3D, 4K60(4:2:0)
- HDCP2.2, HDMI2.0
- Bidirectional IR & RS232 control signal transmission.
- Power over Cable (POC) locally powered over Cat5e/6 cable at either end.
- Supports 7.1 DTS Master HD, Dolby True HD.
- LED indicators, EDID pass-through.
- Supports CEC control.

#### SPECIFICATIONS

Models	SEB-100R	SEB-100T
Description	HDMI 100m HDBaseT Receiver	HDMI 100m HDBaseT Transmitter
Input Port	1xHDBaseT	1xHDMI, 1xRS232, 1xR-TX, 1xR-RX
Output Port	1xHDMI, 1xRS232, 1xR-TX, 1xR-RX	1xHDBaseT
Standard Protocol	Support HDMI2.0 and compatible with HDCP2.2	
Resolution	1920x1200, 1680x1050, 1360x768, 1280x800, 1920x1080, 1600x900, 1366x768, 1280x720, 1024x576, 1920x1200, 1680x1050, 1360x768, 1280x800, 4096x2160@30Hz, 3840x2160@30Hz, 3840x2160@60Hz	
Bandwidth	10.2Gbps	
Distance	1080p60 distances to 100m/330 feet, 4K60(4:2:0) distances to 70m/220 feet	
Work Temp	0°C ~50°C	
Storage Temp	-20°C ~55°C	
Consumption	≤ 10W	
Power	AC: 100-240V 50/60Hz DC: 12V 1.5A	
Dimension	115*84*16mm	
Weight	160g	

more...





## SEB Series (WALL PLATE) 4K HDMI EXTENDER



### SEB-100RW Receiver 4K HDMI WALL PLATE EXTENDER

It's an HDBaseT Wall plate Receiver which supports 1\*HDMI output and LED indicators, the resolution can up to 4K@60Hz, for the transmission distance it can up to 100m/330ft at 1080P60, and for 4K@60Hz(4:2:0) it can up to 70m/220ft over single Cat5e/6/7 cable.

- Supports HDMI output.
- Supports HDCP 2.2
- Transmission distance: 100m/330ft at 1080P60, 70m/220ft at 4K60 via Cat5e/Cat6
- LED working indicator
- Support panel size US 1 gang

### SEB-100TW Transmitter 4K HDMI WALL PLATE EXTENDER

It's an HDBaseT Wall plate transmitter which supports 1\*HDMI and 3.5mm audio inputs, and one switch button. It also supports the EDID management by 4 PIN DIP switch, the HDMI input and the output resolution can up to 4K@60Hz(4:2:0), with the POC (power over cable) and POE function, users can only power on the HDBaseT receiver, for the transmission distance it can up to 100m at 1080P60, and for 4K60Hz it can up to 70m over single Cat5e/6/7 cable. It's popularly used in the small meeting room, classroom or other long distance transmission applications.

- Supports HDMI and 3.5mm audio input.
- Supports HDCP 2.2
- Transmission distance: 100m/330ft at 1080P60, 70m/220ft at 4K60 via Cat5e/Cat6
- Supports EDID management.
- Supports POC (Power over Cable), POE function.
- Supports panel size US 1-gang.
- LED working indicator.

### SPECIFICATIONS

Models	SEB-100RW	SEB-100TW
Input	1*HDMI	1*HDMI, 1*3.5mm audio
Output	1*HDBaseT (RJ45)	1*HDBaseT (RJ45)
Control		Auto sources detection
Transmission distance	100m/330ft at 1080P60, 70m/220ft at 4K60 via Cat5e/Cat6	100m/330ft at 1080P60, 70m/220ft at 4K60 via Cat5e/Cat6
Bandwidth	10.2Gbps	10.2Gbps
Operating Temperature	-10°C to 40°C	-10°C to 40°C
Storage Temperature	-25°C to 55°C	-25°C to 55°C
Power Supply	DC 12V 1.5A	DC 12V 1.5A
Dimension (H*W*D)	114 x 70 x 23.5mm	114 x 70 x 38mm
weight	200g	200g

more...





# SHS-104

## 4K 1X4 HDMI SPLITTER



This high performance 18Gbps 1x4 HDMI 2.0 Splitter can support 1 HDMI input to 4 HDMI outputs simultaneously. The resolution is up to 4K60Hz. It supports EDID management, an auto-scaling function to fix different display resolutions, and one 3.5mm audio de embedded function. The ON/OFF power switch provides conveniences for users to turn it ON/OFF without the power cable plugging and unplugging.

- HDCP2.2 compliant.
- Support video bandwidth 18Gbps.
- Video resolution is up to 4K2K@50/60Hz.
- Support 3D, HDR, Dolby Vision function.

- EDID management by the DIP switch settings.
- Output resolution auto scaling.
- Supports 3.5mm audio de embedded.
- No need to install the driver, plug and play.

### SPECIFICATIONS

HDCP Compliance	HDCP 2.2
Video Bandwidth	18Gbps
Resolution	4K2K 50/60Hz 4:4:4, 4K2K 30Hz 4:4:4, 1080p, 1080i, 720p, 720i, 480p, 480i All HDMI 3D TV formats
3D Support	Yes
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8/10/12 bit
HDMI Audio Formats	PCM2.0/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS EX, DTS 96/24, DTS High Res, DTS HD Master Audio, DSD
HDR Formats	HDR10, HDR10+, Dolby Vision
ESD Protection	Human body Model: ±8kV (Air gap discharge), ±4kV (Contact discharge)

#### Connection

Input Ports	1*HDMI Type A [19 pin female]
Output Ports	4*HDMI Type A [19 pin female], 1*3.5mm audio

#### Mechanical

Housing	Metal Enclosure	Cable Length	For 4K60 (YCbCr 4:2:0) 32ft 10M; For 1080P 40ft/ 15m
Color	Black	Power	3.5W (max)
Consumption Operating	0°C ~ 40°C 32°F ~ 104°F	Power Supply	Input: AC 100~240V 50/60Hz / Output: DC 5V/1
Temperature Storage	20°C ~ 60°C 4°F ~ 140°F	Dimensions	208*60.5*27mm
Temperature Relative Humidity	20~90% RH (non-condensing)	Weight	380g



more...



# SSV-5100UC

## 4K 5x1 SEAMLESS MULTIVIEWER



This product is a real 4K60 Multiview switcher with seamless switching (\*when single-window mode) and scaling function, it supports 4 HDMI2.0 inputs, 1 Type-C input and 1 HDMI2.0 output with 3.5mm audio out and USB2.0 capture. The resolution of both inputs and output can up to 4K@60Hz 4:4:4, the bandwidth can up to 18Gbps. Users can use the front panel push buttons, IR remote control, and RS232 codes to control the unit.

- Support 8 working modes/layouts.
- Support HDMI2.0, and the resolution up to 3840\*2160@60Hz.
- Support USB2.0 port for OBS Capture.
- Support 4K60 inputs (4\*HDMI, 1\*USB-C).
- Support seamless switching even when different resolutions inputs.
- Support the front panel push-button, IR remote and the RS232 control.
- Support USB-A upgrading.

## SPECIFICATIONS

### Video

Input port	4* HDMI2.0, 1*USB-C
	HDMI2.0: 640x480, 800x600, 1024x768, 1280x768, 1280x800, 1280x1024, 1360x768, 1366x768, 1440x900, 1400x1050, 1600x1200, 1680x1050, 1920x1200, 720x480 (480p), 720x576 (576p), 1280x720 (720p30), 1280x720 (720p50), 1280x720 (720p60), 1920x1080 (1080p24), 1920x1080 (1080p25), 1920x1080 (1080p30), 1920x1080 (1080p50), 1920x1080 (1080p60), 3840x2160 (2160p30), 3840x2160 (2160p50), 3840x2160 (2160p60)
Input resolution	USB-C: 640x480, 800x600, 1024x768, 1280x768, 1280x800, 1280x1024, 1360x768, 1366x768, 1440x900, 1400x1050, 1600x1200, 1680x1050, 1920x1200, 720x480 (480p), 720x576 (576p), 1280x720 (720p30), 1280x720 (720p50), 1280x720 (720p60), 1920x1080 (1080p24), 1920x1080 (1080p25), 1920x1080 (1080p30), 1920x1080 (1080p50), 1920x1080 (1080p60), 3840x2160 (2160p30)
	1 = 23.98 Hz, 2 = 24 Hz, 3 = 25 Hz, 4 = 29.97 Hz, 5 = 30 Hz, 6 = 50 Hz, 7 = 59.94 Hz, 8 = 60 Hz, 9 = 75 Hz
Output port	1* HDMI2.0
	HDMI2.0: 1920x1080 (1080p50), 1920x1080 (1080p60), 3840x2160 (2160p30), 3840x2160 (2160p50), 3840x2160 (2160p60) UVC(USB2.0): 1920x1080 (1080p50), 1920x1080 (1080p60)
Output resolution	1 = 23.98Hz, 2 = 24Hz, 3 = 25Hz, 4 = 29.97Hz, 5 = 30Hz, 6 = 50Hz, 7 = 59.94Hz, 8 = 60Hz, 9 = 75Hz

### Audio

Input port	4* HDMI, 1*USB-C	Output port	1* HDMI2.0, 1* Analog Audio (3.5mm audio), 1*USB2.0
Input audio signal	RAW PCM, 16 bit, 32/44.1/48KHz sps; PCM 2.0	Output audio signal	RAW PCM, 16 bit, 32/44.1/48KHz sps; PCM 2.0

### Control

Front control	IN1: Input 1   IN2: Input 2   IN3: Input 3   IN4: Input 4   IN5: Input 5	Single-view mode
	田: Default input 1 to input 4	Quad-view mode
IR	All the functions of the button can be realized through the remote control, and it also supports fast switching.	
RS-232 Control Port	DB9, serial port control	

### Others

Operating temperature	0 to +45 C (32 to +113 F)
Storage temperature	-20 to +70 C (-4 to +158 F)
Humidity	10% to 90%
Static Protection	Human body discharge mode: ±8kV (air gap discharge)/ ±4kV (contact discharge)

Power consumption	10W(Max)
Power adapter	DC 12 V 1.5 A
Product size(mm)	240*124*28
Net Weight	2kg



more...



## SSW-801

### 8X1 4K30 HDMI SWITCHER



This product is a HDMI 4K seamless and scaling switcher, supports automatic switching and manual switching, supports switching from 8 HDMI inputs to 1 HDMI output, and 8 HDMI inputs support different arbitrary resolutions with seamless switching and scaling.

The HDMI output supports fixed resolutions output, which can be selected through the front panel buttons, infrared remote control, and RS232 serial port commands. Also supports EDID management through RS232 commands.

- Support HDMI 1.4, and the resolution up to 3840\*2160@30Hz.
- Support CEC, ARC follow.
- Support seamless switching even when different resolutions inputs.
- Support auto and manual switching modes
- Support the front panel push-button, IR remote and the RS232 control.
- Support EDID management by RS232 commands.
- Support work and standby power saving modes.
- Support USB-A upgrading..

## SPECIFICATIONS

Input	8*HDMI
Output	1*HDMI + 3.5mm audio
Protocol Standard	HDMI 1.4, HDCP 1.4
Resolution	(8) 3840*2160@30   1920*1080@60   1280*720@60   1366*768@60
Working Humidity	10%-90%
Temperature	-10°C to 50°C
Storage	-20°C to 75°C
Consumption	2.5W
Power Supply	DC 12V 1A
Dimension	250*100*26mm
Weight	0.5kg



more...





# SSCD-1000

## PROGRAMMING CENTRAL CONTROLLER



SSCU-1000 is a half U central control host, it can be used for the command control center, office and building automation, multi-media environment and home automation centralized devices control, it combined programmable logic and protocol with programmable user interface together, provide full network and intelligent central control technology. It is essential equipment for command center and C'ISR system, it is widely used for administration center, building control, meeting room, training center, exhibition center, industry, and home automation.

- Cloud programming without installing software.
- Remote debugging.
- Neural networks mode to inspect the real time operation.
- Sharing resources on cloud platform.
- Supports various network control protocols (TCP/UDP/Telnet/Http)
- Supports arbitrary Linux+ platform and is free to migrate.

### SPECIFICATIONS

CPU	i.MX ARM Cortex-A7 528MHz
Operating system	Linux 4.1.15 kernel
Memory	512M DDR3 RAM
Flash	512M Nand Flash
RS232/422/485	3- 7pin phoenix connector
RELAY	8 - isolated low voltage relay (normally open) 30VDC/AC 1A
I/O	4 - Digital I/O input
INFRARED-SERIAL	4 - infrared or one-way RS-232 serial port
LAN	1 - RJ45 10M/100M thernet interface
RST	1 system reset button
LED indicator	3 system status
Working temperature	24V DC 1A
Relative humidity	0°C~50°C
Power Supply	10% to 90%
Dimensions	198x192x45 mm
Weight	2kgs.



more...



## SMS-ED Series

### 4K SEAMLESS MATRIX SWITCHER



**SMS-ED-404**



**SMS-ED-808**

This is the SMS-ED 4K30Hz HDMI Matrix switchers with the seamless switch, Video Wall function, WEB GUI EDID management, audio breakouts and the resolution can up to 4K 30Hz with scaling function and all ports are HDCP compliant. With the friendly user control methods: IR remote control, push buttons with background blue light, APP/WEB GUI/TCP/IP/RS232/IR remote control, supports the WEB smart EDID management, this matrix switcher can work with the Blu-Ray Players, Set-Top boxes, Home Theater, and game consoles etc HDMI input sources to route to the HDMI displays, it has been widely used in different audio visual applications.

- The resolution can up to 4K@30Hz inputs and outputs with scaling.
- Supports seamless switching, no black/blue screen during the sources switch.
- Supports the video wall function and bezel corrections.
- Supports the 3.5mm audio embedded and de-embedded.
- Supports RS232 and TCP/IP Control(WEB GUI, APP), IR remote control.
- Supports smart EDID management.
- Supports up to 16 scenes.
- Supports the push buttons control with blue lights.
- Supports to rename the inputs and outputs.

## SPECIFICATIONS

Video	Resolution	Inputs UHD (3840x2160)/30Hz and under / Outputs 4K@30\1080P\720P\1366*768@60		
	HDMI protocol	HDMI1.4		
	HDCP protocol	HDCP1.4		
	Color depth	8/10/12 bit		
	Color space	YCbCr, RGB		
	EDID	Built-in and output ports learning/copy		
	HDMI input	<a href="#">SMS-ED-404 4 inputs</a>   <a href="#">SMS-ED-808 8 inputs</a>		
	HDMI output	<a href="#">SMS-ED-404 4 outputs</a>   <a href="#">SMS-ED-808 8 outputs</a>		
Audio	Audio format	PCM 2.1Ch, Dolby Digital, Dolby True-HD, DTS-HD (Only supports 2.1)		
	Audio sampling	32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz		
	Audio baud rate	Up to 16~24-bit		
Control	RS232	DB9 female connector		
	IR	IR receiver		
	LAN	RJ45 for the TCP/IP control		
Other	Working temp	0°C ~50°C	Consumption	20W
	Storage temp	-20°C ~ 60°C	Power	24V/3A
	Working Humidity	20%-90%	Dimension	440*279*44 (mm) Weight : 3kgs.



**SMS-ED-404**



**SMS-ED-808**

more...





# SWP-1100

## 4K WIRELESS PRESENTATION



This is an Android based wireless presentation system that supports to have 4 users wirelessly sharing one screen at a time, the HDMI output resolution can up to 4K@60Hz, or users can do the setting by simply plugging the USB mouse into the base unit, for the language/wallpaper/ resolution etc. settings. The users can have the iOS devices sharing the contents by the Airplay, Android devices will need to install the application and the Windows PC can use the USB/HDMI dongles to simply plug and press to share contents. With this wireless share system, it brings users a simple, efficient, interactive, and super easy and smooth way to hold meetings, presentations, and brainstorm. The switcher is a collaboration terminal used for meeting rooms or workgroup discussions.

- HDMI output resolution up to 4K@60Hz.
- Up to 4 users on the same screen at a time.
- Support one HDMI input.
- Super low latency, less than 200ms.
- Supports MAC, Windows 7/8/10, Android, and iOS mobile devices.
- Supports USB mouse and keyboard management.
- Supports 3.5mm audio de embedded.

### SPECIFICATIONS

Resolution	1920*1080@30/60Hz, USB (1080P), HDMI/Type-C(4K)		
Latency	120~180ms		
Display mode	Extension display (Windows, Mac)		
Revers control	Support mouse reverse control (Windows with USB dongle)		
Standby number	8(more than 8 will need to set router)		
Maximum mode	Up to 4*1080P showing at a time.		
Meeting mode	The host can select any standby PC as Fullscreen		
Network	With RJ45 connection port Dual Wi-Fi connection		
Interface	Type-C/HDMI/USB Device		
Transmission Distance	Up to 30m		
Wi Fi standard	IEEE 802.11 a/g/n/ac, WPA2-PSK		
Wi Fi frequency	5.8G, 2.4G		
iOS	Need iOS 8 and above		
Android	Need Android 10.0 and above		
Rotation	90, 180, 270		
Whiteboard	Yes		
BYOM	Wireless camera, mic phone		
Video formats	Support H.264, H.265, VP8, RV, WMV, AVS, H.263, MPEG4		
USB ports	USB HID		
Storage	2G DDR3, 8G EMMC		
Audio	3.5mm audio		
Soft AP	5.8G (WiFi6)		
		Host System	Android 11
		CPU	2.0GHz, ARM Cortex A55 x 4
		Working temp	0°C ~40°C
		Working Humidity	10% ~90%
		Power	DC 12V 1A, 12W
		Dimension(H*W*L)	112*43*190mm
		Weight	1.5kg

more...





## SWD-4200A

### WIRELESS USB DONGLE



These dongles will be used with the Android-based wireless presentation host, it can support to transmit the audio and video transmission, with the Wireless Usb Dongle, it can support the camera transmission, the USB-A type dongle will be only for the audio/video transmission.

- Driver free
- Up to 4 users on the same screen at a time.
- Support USB-A interface.
- Need extra power needed.
- Touch and play.
- Super low latency, less than 200ms



Meeting Room application

### SPECIFICATIONS

Installation	Driver free
Interface	USB-A
System	Windows, Mac, Linux
Resolution	USB (1080P)
Fame	30~60Hz
Latency	120~180ms
Distance	Up to 30m with no obstacles
Display mode	Support extension screen
Reverse control	Support 10-point touch and mouse reverse control
Connect number	1~8 (more than 8 will need to do extra configuration)
Multi-view	Up to 4-win with 1080P pixel to pixel display
Protocol	IEEE 802.11 a/g/n/ac, WPA2-PSK
Frequency	5.8G and multiple channels for selection
Upgrade	Host USB port to pair and upgrade
Dimension (H*W*L)	20*75.5 x 181 mm
Weight	0.2kg



more...





# CATALOG

*SOUNDVISION PRO*

# 2025



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