

## DCW-9900 SERIES

2.4G Wireless digital conference system

Built in USB port for recording

Control for up to 255 units

## DCW-9900 SERIES DIGITAL WIRELESS CONFERENCE

**Supports multiple meeting for :**

- Corporate meeting Rooms.
- Government meeting room & City Council Meeting.
- Education institutions.
- Courtrooms.
- Non-profit organizations.

### DCW-9900M

#### 2.4G Wireless Digital **Controller** Unit

Built in USB port for recording (Maximum 64GB)

Built-in Video switcher processor 4IN/2OUT for SD video camera.



### DCU-10P

#### 10-Channels USB Power Charger



### DCW-9900C

#### 2.4G Wireless Digital **Chairman** Unit



### DCW-9900D

#### 2.4G Wireless Digital **Delegate** Unit



## DCW-9900M

### 2.4G Wireless Digital Controller Unit

Built in USB port for recording (Maximum 64GB)

Built-in Video switcher processor 4IN/2OUT for SD video camera.



## FEATURE

- 2.4GHz ADFHSS (adaptation frequency hopping spread spectrum) technology to increase the security.
- Good ability for resistance to Mobile interference.
- Built-in feedback eliminating technology.
- Easy to move and easy to Installation without problem wiring connection.
- Easy to control meeting mode and the number of speakers by the buttons on the panel.
- Large TFT screen displays 4.3 inch display conference mode working status.
- The microphone can open at same time : 1,2,3,4
- Discussing and video-tracking combined conference system.
- The DCW-9900M can support 255 microphone units.
- 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.
- Built-in Video switcher processor 4IN/2OUT for SD video camera.
- Support control HD video camera and SD video camera up to 4 unit.
- Support protocol camera control Pelco-D,Pelco-P and Visca.
- Intelligent power management, when the DCW-9900M is turned off then all Discussion unit auto switch to turn off.
- DCW-9900M use with Omni-direction antenna(360°)Covering an area total is 60m and use with Directive antenna(180°)Covering an area 80m(option).
- Antenna Amplifier use for increase stable working distance.(option)
- 2U of a standard 19-inch rack.
- Four operational microphone modes:  
1.CHAIRMAN 2.FIFO 3.LIMIT 4.TIMELIMIT

## SPECIFICATIONS

<b>Carrier frequency band</b>	2.400-2.500GHz
<b>Communication distance</b>	60M (Max)
<b>Frequency response</b>	20Hz~20KHz
<b>T.H.D.</b>	<0.05%dB
<b>S/N Ratio</b>	>90dB
<b>Operating temperature range</b>	-20~70°C
<b>Signal covering range</b>	60M (Max)
<b>DCW-9900M Controller Unit</b>	
<b>Power supply</b>	DC 12V~17V
<b>Power consumption</b>	6.5W
<b>Dynamic range</b>	>100dB
<b>Channel crosstalk</b>	>60 dB
<b>Display</b>	TFT 4.3 Inch
<b>Dimensions</b>	480x370x85 mm
<b>Weight</b>	6KG



## DCU-10P

### 10-Channels USB Power Charger



## FEATURE

- 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	220V/50Hz
Power	50W
Max. electric current	10A
Output voltage	5V





DCW-9900C

2.4G Wireless Digital Discussion Chairman Unit



FEATURE

- 2.4G Wireless digital conference system.
- 2.4G high frequency given safe meeting circumstance.
- Used as chairman unit.
- Chairman priority button.
- Easy to move without wiring connection.
- Good ability for resistance to Mobile interference.
- The Chairman unit is unrestricted by the limiting function.
- 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.
- Removeable gooseneck microphone with light ring indicator on microphone stem, light up red when microphone turn on.
- ABS plastic shell,fashion short microphone.
- Adopt flocking technology with the surface of the shell,high grade and scratch resistance.
- Power/Standby key : long press for on/off the unit,press one time for standby function.
- Long pickup distance ,high fidelity microphone supply first-rate definition and directivity.

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℃
Signal covering range	60M (Max)
DCW-9900C Chairman Unit	
Carrier frequency band	2.400-2.500GHz
Frequency response	40Hz-18kHz
S/N Ratio	68dB (A-Wieght)
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 unit without mic	190x125x63 mm
N.W.	700g

## DCW-9900D

### 2.4G Wireless Digital Discussion Delegate Unit



## Delegate Unit

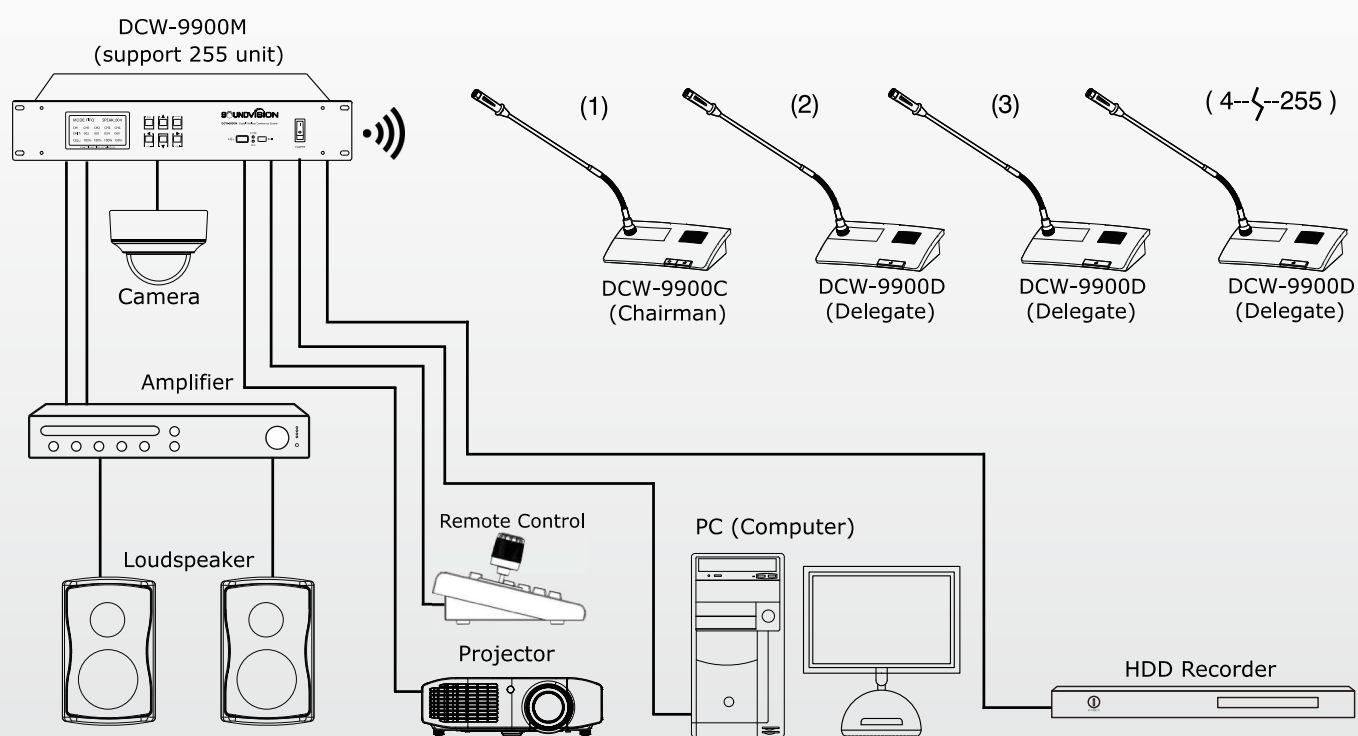
### FEATURE

- 2.4G Wireless digital conference system.
- 2.4G high frequency given safe meeting circumstance.
- Used as delegate unit.
- Easy to move without wiring connection.
- Good ability for resistance to Mobile interference.
- 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.
- Removeable gooseneck microphone with light ring indicator on microphone stem, light up red when microphone turn on.
- ABS plastic shell, fashion short microphone.
- Adopt flocking technology with the surface of the shell, high grade and scratch resistance.
- Power/Standby key : long press for on/off the unit, press one time for standby function.
- Long pickup distance ,high fidelity microphone supply first-rate definition and directivity.

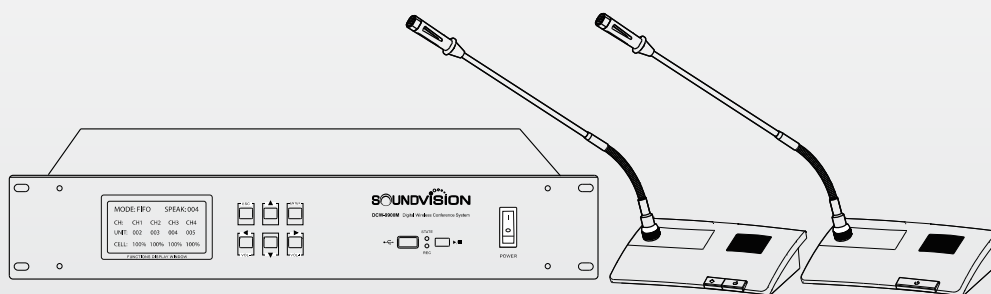
### SPECIFICATIONS

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)
<b>DCW-9900D Delegate Unit</b>	
Carrier frequency band	2.400-2.500GHz
Frequency response	40Hz-18kHz
S/N Ratio	68dB (A-Wieght)
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 unit without mic	190x125x63 mm
N.W.	700g

## DCW-9900 SERIES DIAGRAM



# SOUNDVISION DIGITAL WIRELESS CONFERENCE



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