



## INTRODUCTION

This is the SMS-ED-808 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.

## FEATURES

- 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 smart EDID management.
- Supports RS232 and TCP/IP Control(WEB GUI, APP), IR remote control.
- Supports the push buttons control with blue lights.
- Supports to rename the inputs and outputs.
- Supports up to 16 scenes.

### 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	8 inputs
	HDMI output	8 outputs
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
	Storage temp	-20°C ~ 60°C
	Working Humidity	20%-90%
	Consumption	20W
	Power	24V/3A
	Dimension	440*279*44 (mm)
	Weight	3kgs.

Certifications : CE | CB

### CONNECTION DIAGRAM

