INTELLITECH 4K60 8x8 HDMI Seamless Matrix Switcher – IMS 8/8

DESCRIPTION:

4k60 8x8 HDMI Seamless Matrix Switcher model number IMS 8/8 is a new fixed HDMI matrix switcher series with the seamless switch, Video Wall function, EDID management, audio breakouts and the resolution can up to 4K60Hz with scaling funtion and all ports are HDCP compliant. radio and television, security monitoring, securities markets and other fields. 8x8 4K HDMI Seamless Matrix Switcher with the friendly user control methods: IR remote control, 2-Press push buttons with background blue light, WEB GUI /TCPIP /RS232 /IR remote control, 8x8 4K HDMI Seamless Matrix Switcher supports the WEB smart EDID management, 8x8 4K HDMI Seamless 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, 8x8 4K HDMI Seamless Matrix Switcher has been widely used in different audio visual applications.

8x8 4K HDMI Seamless Matrix Switcher IMS 8x8 Features

- The resolution can up to 4K@60Hz 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 RS-232 and TCP/IP Control (WEB GUI), IR remote control

- Supports up to 20 scenes

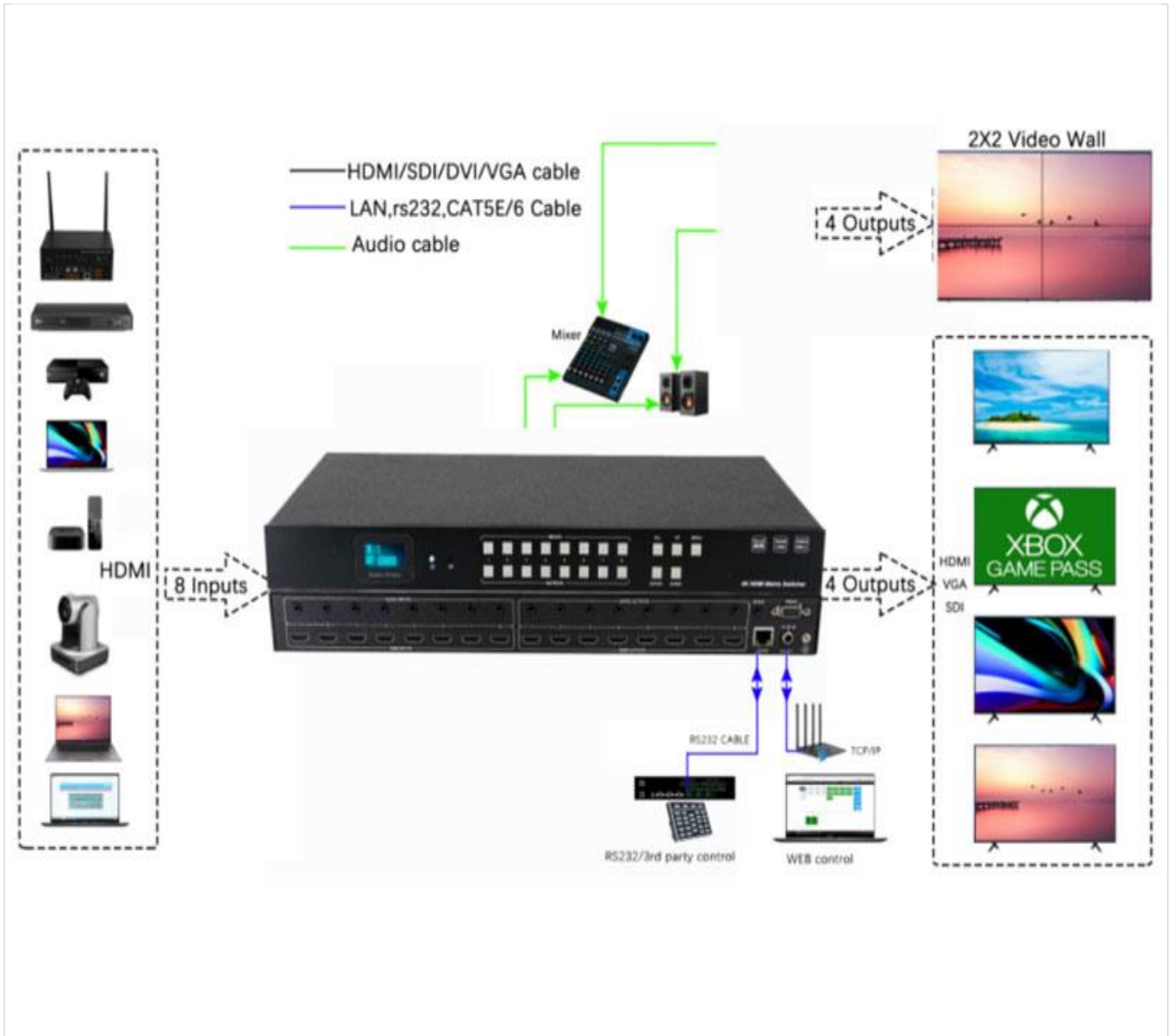# 8x8 4K HDMI Seamless Matrix Switcher Technical Parameters

Model	IMS 8/8
Description	8X8 4K60 HDMI matrix switcher (3D, Deep Color, 4K)
Video	
Input Resolution	4K(4096x2160)/60Hz and under
Output Resolution	4K@60\1080P\720P\1366*768@60
Protocol	HDMI 1.6 , HDCP 1.4
Color depth and space	8/10/12 bit, YCbCr,RGB
EDID	Built-in and output ports learning/copy
Input	8xHDMI
Output	8xHDMI
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	
Power Supply	Power adapter 24V/3A
Consumption	20W
Dimension	440*215*44mm
Weight	3kg
Power Supply	DC：24V /3A
Consumption	20W
Working Humidity	20%-90%
Working Temperature	0℃-50℃
Storage Temperature	－20℃-60℃

8X8 4K HDMI Seamless Matrix Switcher Packing List

No.	Name	Qty	Unit
1	8X8 4K60 HDMI Matrix Switcher - IMS 8/8	1	Pcs.
2	DC 12V2A power adapter	1	Pcs
3	IR Remote(without battery)	1	Pcs

8x8 4K HDMI Seamless Matrix Switcher Connection Diagram

Note:
- **Images are illustrative purpose only.**
- **Actual product may change slightly change due to product enhancement with latest technology collaboration.**