Introduction

This 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 4K30Hz with scaling funtion and all ports are HDCP compliant. With the friendly user control methods: IR remote control, 2-Press push buttons with background blue light, WEB GUI/TCPIP/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 RS-232 and TCP/IP Control(WEB GUI, APP), IR remote control
➢ Supports the push buttons control with blue lights
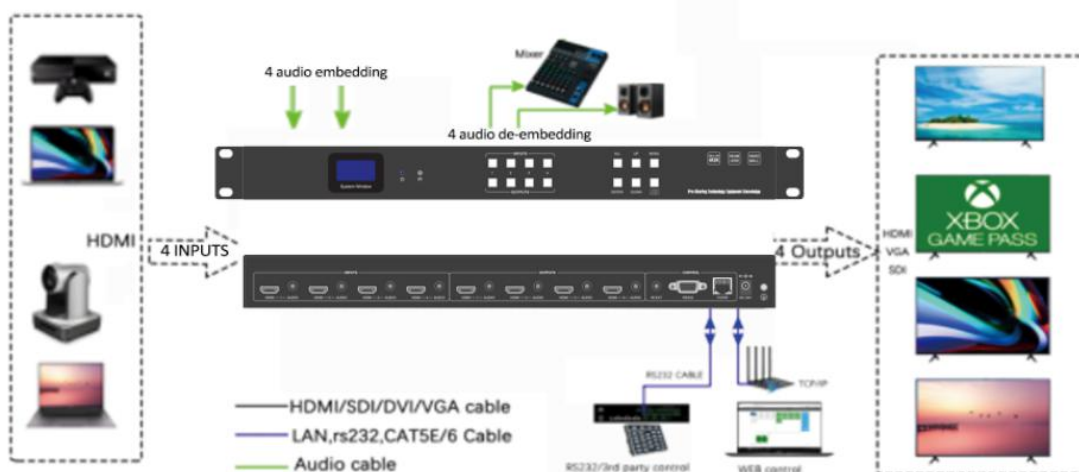➢ Supports to rename the inputs and outputs
➢ Supports up to 20 scenes

Specification

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 output	4 inputs or 8 inputs

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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	Power adapter 24V/3A
	Consumption	20W
	Size	440*215*44mm
	Weight	3kg
	Working temp	0℃~50℃
	Storage temp	-20℃~ 60℃
	Working Humdity	20%-90%

Connection diagram

Working as 4x4 seamless switcher:

Working as 4 inputs and a 2x2 TV Wall controller: