



4x4 HDMI Matrix 4K@60Hz - YUV 4:4:4 - 18Gbps - HDCP 2.2in/2.2out - IR control

VM-HDMI-206- Specifications

Description

This 4x4 HDMI matrix switch enables you to connect up to four HDMI sources to up to four HDMI displays. Any one of the four inputs can be displayed on any one of the four outputs. It is typically used to connect HDMI sources such as DVD players, Blu-ray players, satellite receivers or gaming systems to HDMI displays such as HDTVs, HD projectors or HDMI monitors.

Key Features

- Supports HDMI audio formats including Dolby TrueHD, Atmos; DTS-HD Master Audio and DTS:X transmissions
- Support analog & SPDIF audio extraction (VM-HDMI-202 only supports SPDIF audio extraction)
- Audio extraction to S/PDIF Coaxial audio & L/R audio for each HDMI output to take advantage of speaker systems instead of built-in speakers on displays.
- EDID management and Route 4K video sources to 4K displays and 1080P displays simultaneously via downscaling
- Control via Push buttons, IR remote, RS-232 control, IP control, Web GUI
- Built-in LCD screen

Physical Characteristics

Color	Black
Housing	Metal Enclosure
Operating Temperature	0°C ~ 40°C
Operating Humidity	5 to 90%RH (No Condensation)

Power

Power Consumption	14W(Max)
Input Voltage	100 – 240 VAC
Power Supply (Transmitter)	12 Volt DC 2Amps

Connector(s)

Input	4 x HDMI Female
Output	4 x HDMI Female, 4 x SPDIF

Approvals

Power Adapter	c(UL)us
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Performance

Video	480i/ 480p/ 576p / 576i / 720p/ 1080i/ 1080p@60Hz / 4K@60Hz
Audio	PPCM2.0, Dolby True HD and DTS-HD master audio, DTS:X
HDMI Version	HDMI 2.0 (4K@60Hz YUV4:4:4)
Bandwidth	18Gbps
HDCP Compliant	Yes, HDCP 2.2/1.4 input, HDCP 2.2/1.4 output
IR Ext port	1 x 3.5mm stereo jack
3D Compliant	Yes

Environmental

RoHS Yes

Certification(s)

CE Yes

FCC Yes

Packaging Information

Package Quantity	1
Package Weight	1.04 lbs [0.47 kg]
Product Weight	0.64 lbs [0.29 kg]

Contents

- Included in Package
- 1 - HDMI Matrix
- 1 - IR Ext RX Cable
- 6 - Phoenix Plugs for RS232 Cable Termination & L/R Audio termination
- 1 - 12V/2A DC Power Adapter
- 1 - Remote Control
- 1 - CD for Control Software
- 1 - User Manual

