



VM0202H



The VM0202H is a 2 X 2 HDMI Matrix Switch that meets HDMI Specification features including 3D, Deep Color up to 12- bit, and data rates up to 10.2 Gbps, **support EDID**

Video Input	
Interfaces	2 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	1.8 m
Video Output	
Interfaces	2 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	15 m
Video	
Max. Data Rate	10.2 Gbps (3.4 Gbps Per Lane)
Max. Pixel Clock	340 MHz
Compliance	HDMI (3D, 4K, Deep Color) HDCP 1.4 Compatible Consumer Electronics Control (CEC)
Max. Resolution	Up to 4096 x 2160 / 3840 x 2160 @ 60Hz (4:2:0); 4096 x 2160 / 3840 x 2160 @ 30Hz (4:4:4)
Max. Distance	Up to 15 m
Control	
USB	1 x Micro USB F/W upgrade
RS-232	Connector: 1 x DB-9 Female (Black) Baud rate and protocol: Baud Rate: 19200, Data Bits: 8, Stop Bits:1, Parity: No, Flow Control: No
IR	1 x Mini Stereo Jack Female (Black)
EDID Settings	EDID Mode: Default / Port1 / Remix
Carton Lot	5 pcs
Physical Properties	
Weight	0.58 kg (1.28 lb)

Housing	Metal
Dimensions (L x W x H)	20.00 x 7.60 x 4.20 cm (7.87 x 2.99 x 1.65 in.)
Connectors	
Power	1 x DC Jack (Black)
Power Consumption	DC5V:4.3W:20BTU
Environmental	
Operating Temperature	0-40°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

DIAGRAM

