

875752 18Gbps 4 x 4 HDMI Matrix (70M)

Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2/1.x
Video Bandwidth	18Gbps
Video Resolution	Up to 4K2K@50/60Hz (4:4:4)
Color Space	RGB 4:4:4, YCbCr 4:4:4/2:2/4:2:0
Color Depth	8-bit, 10-bit, 12-bit (1080p@60Hz) 8-bit (4K2K@60Hz YUV4:4:4) 8-bit, 10-bit, 12-bit (4K2K@60Hz YCbCr 4:2:2/4:2:0)
HDR	HDR10, HDR10+, Dolby Vision, HLG
HDMI Audio Formats	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus (DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X
Transmission Distance	230ft / 70m (via a single CAT6 cable)
ESD Protection	Human-body Model: ±8kV (Air-gap discharge) , ±4kV (Contact discharge)

Connection	
Matrix	Inputs: 4 x HDMI Type A [19-pin female] Outputs: 4 x HDMI Type A [19-pin female] 4 x CAT port [RJ45] 4 x IR OUT [3.5mm Stereo Mini-jack] Controls: 1 x TCP/IP [RJ45] 1 x RS-232 [3-pin phoenix connector]
CAT Receiver	Inputs: 1x IR IN [3.5mm Stereo Mini-jack] 1x CAT port [RJ45] Output: 1x HDMI Type A [19-pin female] Control: 1x SERVICE [Micro USB, Update port]

Mechanical			
Housing	Metal Enclosure		
Color	Black		
Dimensions	Matrix: 320mm (W) × 100mm (D) × 36mm (H) Receiver: 61mm (W) x 88mm (D) x 18mm (H)		
Weight	Matrix: 915g, Receiver: 155g		
Power Supply	Input: AC 90 - 260V 50/60Hz Output: DC 12V/2.5A (US/EU standards, CE/FCC/UL certified)		
Power Consumption	19.68W (Max)		
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F		
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F		
Relative Humidity	20~90% RH (non-condensing)		
Resolution / Cable length	4K60 - Feet / Meters	4K30 - Feet / Meters	1080P60 - Feet / Meters
HDMI IN / OUT	16ft / 5M	32ft / 10M	50ft / 15M
The use of "Premium High Speed HDMI" cable is highly recommended.			