

MX44KT

HDMI 2.0b (18Gbps) Scaling 4x4 Matrix Kit With Four Receivers

SIMPLIFIED
MFG

Specifications:



The MX44KT is a compact, robust 4K2K (18Gbps) scaling 4x4 matrix kit with four receivers. This switch has 4 HDMI Inputs and 4 HDMI Outputs parallel with 4 UTP outputs (50m @4K/70m @1080p). It is a true matrix and can be controlled via RS232, IP, via web GUI, manually, or via the supplied IR remote. Each output has scaling capability making this matrix easier to install with unlike displays. Other features include IR transmission back from RX to Rack, selectable scaling settings, advanced EDID management, and an intuitive web GUI for easy set up.

Features:

- HDMI 2.0b (18Gbps)
- 4 Compact RX Devices Included
- HDR 8/10/10+
- Scaling on all Outputs
- Parallel HDMI/UTP outputs
- Compact size
- Intuitive Web GUI
- Supports all versions of Multi-Channel Audio
- 3-Year Warranty

Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2 / HDCP 1.4
Video Bandwidth	18 Gbps
Video Resolutions	up to 4K2K@50/60Hz (YUV4:4:4), 4K2K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	8-bit / 10-bit
HDMI Audio Formats (Pass-through)	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
ESD Protection	Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)
Connections	
Inputs	4x HDMI Type A [19-pin female]
Outputs	4x HDMI Type A [19-pin female] 4x RJ45 Category Connections 4x 3.5mm Mini-Jack for IR Return from RX
Control Ports	1xLAN [RJ45] 3xRS232 [3-Pin Phoenix Connector]
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	Matrix 320mm [12.6"] (W) x 100mm [3.9"] (D) x 36mm [1.42"] (H) RX Device 61mm [2.4"] (W) x 88mm [3.5"] (D) x 18mm [0.7"] (H)
Weight	792g / 28 Oz.
Power Supply	Input: AC100 - 240V 50/60Hz Output: DC 12V/2.5A (US/EU standards, CE/FCC/UL certified)
Power Consumption	19.68W (Max)
Operation Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)