

M44KT

HDMI 2.0b (18Gbps) 40m 4x4 Matrix Switch

Kit with Scaling Outputs and 4 RX Devices



The M44KT is a 4K2K (18Gbps) 4x4 Scaling matrix switch. This switch has 4 HDMI Inputs, 4 HDMI Outputs & 4 100m HDBaseT outputs. It is a true matrix and can be controlled via RS232, IP, manually, IR remote or via the intuitive web GUI. Each output has scaling capability (HDMI independent of HDBaseT) making this matrix easier to install with unlike displays. Other features include very fast switch times, CEC Control, ARC, & routable audio breakouts. 4 RX devices are included with this kit.

Features:

- HDMI 2.0b (18Gbps)
- HDR 8/10/10+ & Dolby Vision™ Support
- All outputs have scaling
- 4 40m RX Devices
- Supports all versions of Multi-Channel Audio with audio breakout and ARC
- Intuitive Web GUI
- 3-Year Warranty

SIMPLIFIED
MFG

Specifications:

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, 12-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	4 x HDMI Type A [19-pin female] 5 x IR Input [3.5mm mini-jack] 2 x Stereo Audio [3.5mm mini-jack] 1x S/PDIF [Optical] 1x S/PDIF [Coax]
Outputs	4 x HDMI Type A [19-pin female] 4 x HDBaseT [RJ-45] 4 x IR Output [3.5mm mini-jack] 4 x RS232 [3-Pin Phoenix Connector] 4x Stereo Audio [3.5mm mini-jack] 4 x S/PDIF [Coax]
Control Ports	1xLAN [RJ45] 1xRS232 [DB-9]
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	440mm [17.25] (W) x 274mm [10.84] (D) x 44mm [1.75] (H) RX 163mm [6.4] x 90mm [3.5] x 18mm [.7]
Weight	Matrix 3.97kg [8.75lbs] RX 392g [13.8oz]
Power Supply	Input: AC100 - 240V 50/60Hz
Power Consumption	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)