

MP-MUH2-42T

4×2 Matrix Switcher



Product image shown directly from the supplied user manual — front and rear panel views.

Professional 4×2 matrix switcher with two HDBaseT inputs, two HDMI inputs, two HDBaseT outputs and two HDMI outputs.

KEY FEATURES

Video	4K@60Hz 4:4:4; HDR10; Dolby Vision
HDBaseT Transmission	4K up to 40 m; 1080p up to 70 m over CATx
PoC	48V Power over Cable on HDBaseT inputs and outputs
Down-scaling	Supports 4K to 1080p down-scaling
Audio	Stereo analog and SPDIF audio de-embedding
Control	Front panel buttons, IR, RS232 and TCP/IP

TECHNICAL SPECIFICATIONS

Video Inputs	2× HDBaseT (RJ45), 2× HDMI Type-A female
Video Outputs	2× HDBaseT (RJ45), 2× HDMI Type-A female
HDMI Input Resolution	Up to 4K@60Hz 4:4:4, HDR10, Dolby Vision
HDBaseT Input Resolution	Up to 4K@60Hz 4:2:0
HDMI Output Resolution	Up to 4K@60Hz 4:4:4, HDR10, Dolby Vision; 4K to 1080p down-scaling
HDBaseT Output Resolution	Up to 4K@60Hz 4:2:0; 4K to 1080p down-scaling
HDMI Audio Signal	LPCM 7.1, Dolby Atmos, Dolby TrueHD, Dolby Digital Plus, DTS:X, DTS-HD Master Audio pass-through
Audio Outputs	1× 3.5 mm stereo analog; 1× Toslink SPDIF
Bandwidth	18 Gbps
HDMI Version	2.0
HDCP Version	2.2
Control Ports	Micro-USB FW, 3-pin RS232, 3.5 mm IR EYE, RJ45 TCP/IP
Operating Temperature	-5°C to +55°C
Power Supply	100–240V AC, 50/60Hz input; 24V DC 5A output
Power Consumption	45 W Max

Dimensions	300 × 25 × 220 mm
Net Weight	1.6 kg