

MUH88TPR2-N

MUH88TPR2-N is a 8x8 HDMI to HDBaseT matrix with HDMI 1.4 and HDCP 2.2 support, 8 HDBaseT and 4 HDMI outputs. It can transmit 4K@60Hz 4:2:0 video up to 131ft/40m and 1080P up to 230ft/70m over a single CAT5e/6 cable, it has audio de-embedded output, and support bi-directional IR, RS232 extension. Multiple control by buttons, IR, RS232 and GUI.



Video Input	8 x HDMI (female)
Video Output	4 x HDMI (female); 8 x HDBaseT (RJ45)
Audio Output	8 x 3-pin analog audio
IR In/Out	8 In & 8 Out, for bi-directional IR transmission; 1 IR EYE for MUH88TPR2-N control
Standard	HDMI 1.4, HDCP 2.2
Bandwidth	10.2 Gbps
Resolution	Up to 4K@60Hz 4:2:0
Transmission Distance	1080P@60Hz ≤70m, 4Kx2K@60Hz 4:2:0 ≤40m
Audio Format	Analog out: PCM
Control	Buttons, IR, RS232, GUI
Power Supply	100~240VAC, 50/60Hz
Power Consumption	110W (full load)
Chassis Dimension	W437mm x H88mm x D380mm
Weight	2.0Kg



- Supports 10.2Gbps bandwidth.
- Support HDMI 1.4, HDCP 2.2.
- Support 4K@60Hz 4:2:0 video up to 131ft/40m and 1080P up to 230ft/70m.
- 2-way IR and RS232, PoC for the receivers.
- Stereo audio de-embedded from corresponding outputs.
- 4 mirrored HDMI outputs.
- Smart EDID management.
- Controllable via front panel buttons, IR, RS232 and TCP/IP (GUI).

