

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.



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| 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).

