

MUH44TPR2-N

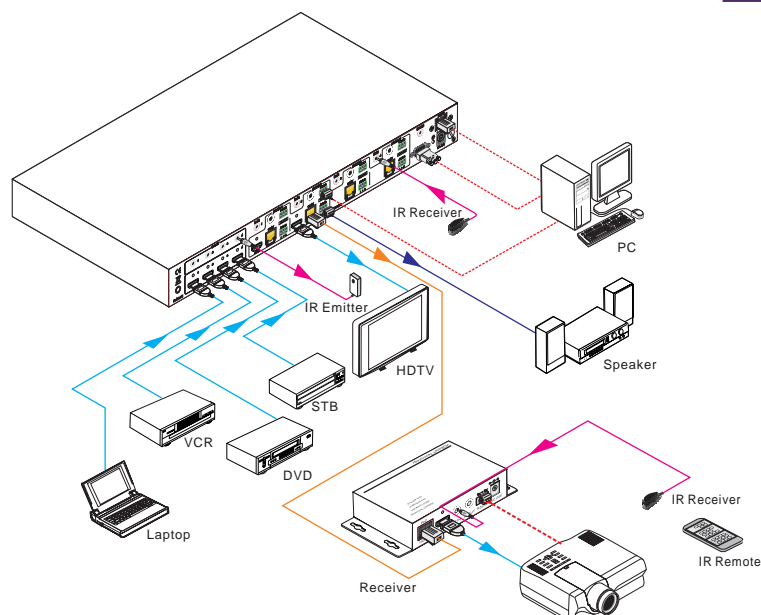


MUH44TPR2-N is a 4x4 HDMI to HDBaseT matrix with HDMI 1.4 and HDCP 2.2 support, 4 HDBaseT and 2 HDMI outputs. It can transmit 4K@60Hz 4:2:0 video up to 131ft/40m and 1080P up to 230ft/70m over a single CAT5e/6 cable, it has audio de-embedded output, and support bi-directional IR, RS232 extension. Multiple control by buttons, IR, RS232 and GUI.



- 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 and digital audio de-embedded from corresponding outputs.
- 2 mirrored HDMI outputs.
- Smart EDID management.
- Controllable via front panel buttons, IR, RS232 and TCP/IP (GUI).

Video Input	4 x HDMI (female)
Video Output	2 x HDMI (female); 4 x HDBaseT (RJ45)
Audio Output	4 x 3-pin analog audio; 4 x COAX digital audio
IR In/Out	4 In & 4 Out, for bi-directional IR transmission; 1 IR EYE for MUH44TPR2-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; Digital out: PCM, Dolby Digital, DTS, DTS-HD
Control	Buttons, IR, RS232, GUI
Power Supply	DC 24V, 2.5A
Power Consumption	48W (full load)
Chassis Dimension	W437mm x H44mm x D235mm
Weight	2.0Kg



IR Signal:	—
Video Signal:	—
Audio Signal:	—
HDBT Signal:	—
Control Signal:	—