MUH88E Kit

MUH88E Kit is a 8X8 HDMI to HDBaseT matrix solution kit, included 7 receivers, 7 HDBaseT and 1 HDMI outputs. It support HDMI 1.4 and HDCP 2.2, can transmit 4K@60Hz 4:2:0 video up to 131ft/40m and 1080P up to 230ft/70m over a single CAT5e/6 cable, and support bi-directional IR extension. Multiple control by buttons, IR, RS232 and GUI.

Video Input	8 x HDMI (female)
Video Output	1 x HDMI (female); 7 x HDBaseT (RJ45)
Audio Output	1 x Optical, 1 x L+R stereo
IR In/Out	7 In & 9 Out, for bi-directional IR transmission; 1 IR EYE for MUH88E KIT 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	100~240VAC, 50/60Hz
Power Consumption	93W (full load)
Chassis Dimenssion	W437mm x H44mm x D300mm
Weight	2.9Kg

● 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, PoH for the receivers.
● 1 HDMI outputs, with stereo and digital audio de-embedded.
● Smart EDID management.
● Controllable via front panel buttons, IR, RS232 and TCP/IP (GUI).