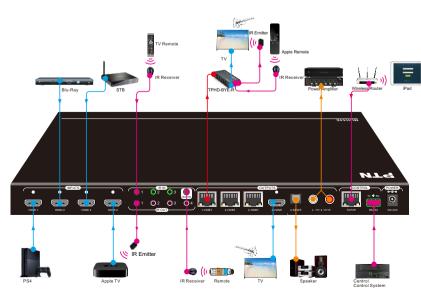# MUH44E Kit

The MUH44E Kit is a 4K ultra 4x4 HDBaseT matrix switcher kits with 4 HDMI inputs, 3 HDBaseT and one HDMI output with de-embedded audio, including 3 receivers. The MUH44E Kit kits supports PoC with a transmission distrance of 230ft (30m) at 1080p and 131ft (40m) at 4Kx2K

● Integrated with the latest HDBaseT technology.
● One 4x4 HDBaseT matrix with 3 receivers as a kit.
● Supports 4Kx2K and 1080p 3D.
● HDMI1.4 and HDCP1.4 compliant
● Fast switching for instant display.
● De-embedded audio output.
● PoC function simplifies the installation.
● Intelligent EDID management.
● Controllable via GUI, front panel buttons, IR & RS232, TCP/IP.

MUH44E	
Video Input	4 HDMI(Female)
Input Standard	Support 4K@60 4:2:0 & HDCP2.2 and is backward compatible with all previous standards
Video Output	1 HDMI(Female), 3 HDBaseT(RJ45)
Output Standard	Support 4K@60 4:2:0 & HDCP1.4 and is backward compatible with all previous standards.
Resolution	Up to 4Kx2K@60Hz
Transmission Distance	1080P@60Hz ≤70m 4Kx2K@60Hz ≤40m
EDID Management	In-built EDID data and manual EDID management
Bandwidth	10.2Gbit/s
Analog Audio Output Format	1 L+R(RCA), Support PCM
Digital Audio Output Format	1 SPDIF(Optical Fiber), Support PCM, Dolby, DTS, DTS-HD
Control	Panel Buttons, IR, RS232, TCP/IP
Power Supply	Input:100~240VAC, 50/60Hz Output:DC 24V 2.71A
Power Consumption	35W (Max)
Dimension (W*H*D)	360mm x 28mm x 150mm
Net weight	910g
TPHD-BYE-R	
Video Input	1 HDBaseT(RJ45)
Video Output	1 HDMI(Female)
Control	I IR IN(3.5mm), 1 IR OUT(3.5mm)
Standard	Support HDMI1.4 and HDCP1.4
Resolution	Up to 4Kx2K@60Hz
Transmission Distance	1080P@60Hz ≤70m 4Kx2K@60Hz ≤40m
Bandwidth	10.2Gbit/s
Power Supply	Powered by MUH44E
Dimension (W*H*D)	61mm x 24mm x 120mm
Net weight	280g