

# UH2-44-3X

## 4K 4x4 HDMI2.0 HDBaseT Matrix with 3 HDBT Receivers

# HDMI2.0 HDCP 2.2

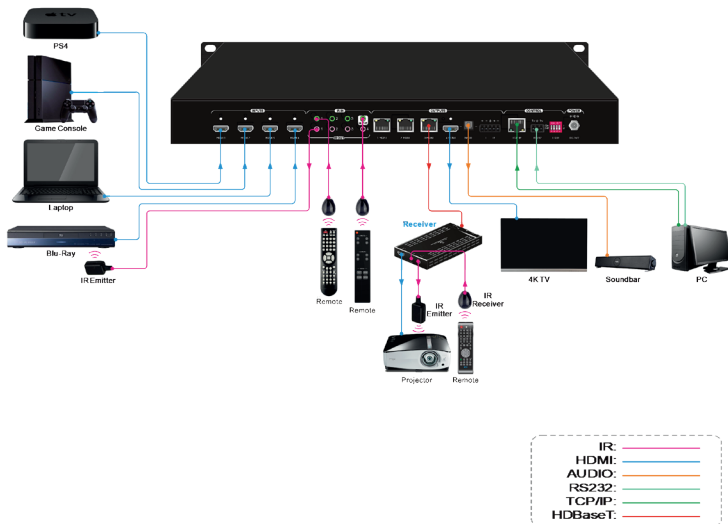
UH2-44-3X is a 4x4 4K60 HDMI2.0 HDBaseT Matrix Switcher is a professional 4K60 HDMI2.0 HDBaseT Matrix Switcher and features 4 HDMI inputs (4K@60Hz, 4:4:4) 1 HDMI output (4K@60Hz, 4:4:4) with audio breakout and 3 HDBaseT outputs (4K@60Hz, 4:4:4).

The HDBaseT outputs support PoC and signal transmission up to 70m.

Three HDMI2.0 HDBaseT receivers are included.



- Supports HDMI resolutions up to 4K@60Hz 4:4:4, including 1080P 3D video
- Fully compliant with the HDMI 2.0 and HDCP 2.2 specifications
- Can transmit 4K signals to distances up to 131 feet (40 meters) and 108 OP signals to distances up to 229 feet (70 meters) over a single CATx cable.
- Features three 4K60 HDBaseT outputs and includes three 4K60 HDBT receivers.
- Supports the 24V PoC feature, allowing the receivers to draw their power from the matrix over the CATx cable.
- Includes a local HDMI output with corresponding digital optical S/PDIF and stereo L/R analog outputs.
- Smart EDID management for various application and customized setting.
- Controllable via RS232 IR and TCP/IP.



Specification	
Inputs	4x HDMI (4K@60Hz 4:4:4) 3x IR (3,5 mm jacks) 1x IR EYE (3,5 mm jscK)
Outputs	3x RJ45 (HDBaseT: 4K@60Hz 4:4:4) 1x HDMI (4K@60Hz 4:4:4) 4x IR (3,5mm jacks) 1x Stereo-Audio & 1x Digital-Audio
HDMI Version	up to HDMI 2.0
HDCP Version	up to HDCP 2.2 (manual HDCP management and auto-detecting)
Transmission Distance	1080P@60Hz ≤ (70 meters, 4K@60Hz ≤ 40 meters
Bandwidth	18Gbps
Max. Video Resolution	4K@60Hz 4:4:4
HDMI Audio Signal	LPCM 7.1 audio, Dolby Atmos®, Dolby® TrueHD, Dolby Digital® Plus, DTS:X™, and DTS-HD® Mas- ter Audio™ pass-through.
EDID-Management	In-built EDID data and manual EDID management
Control	Front panel, RS232, IR remote and TCP/IP
Power Supply	External PS (24 V DC, 2,71A)
Power Consumption	max. 58 W
Operation Temperature	-5° ~ +55° C
Relative Humidity	10% ~ 90%
Dimension (W*H*D)	436.4 x 44 x 236.5 mm
Net Weight	approx. 1.9 kg