

# HDMI

**HDMI E50V2**  
4K HDMI Extender up to 50m with PoC, HDMI Loop & IR Control



## Features & Specifications

- 4K or 1080p HDMI extender over CAT6 cable
- Up to 50m range
- Ultra-slim design
- HDMI loop out
- PoC system – no power required at TV location
- IR control
- EDID management system
- SKY Q/HD compatible

TECHNICAL	
HDMI Compliance	HDMI 2.0
HDCP Compliance	HDCP 2.2/HDCP 1.4
Video Bandwidth	18Gbps
Video Resolution	Up to 4K60Hz 4:4:4
Color Space	RGB/YCbCr 4:4:4, YCbCr 4:2:2, YUV 4:2:0
Color Depth	8/10/12-bit
HDMI Audio Formats	LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DSD-HD Master, Audio, DSD
ESD Protection	Human body model—±8kV (Air-gap discharge) & ±4kV (Contact discharge)
CONNECTIONS	
Transmitter	Inputs: 1x HDMI Type A [19-pin female] 1x SERVICE [Micro USB, Update port] Outputs: 1x HDMI Type A [19-pin female] 1x IR OUT [3.5mm Stereo Mini-jack] 1x CAT OUT [RJ45, 8-pin female]
Receiver	Inputs: 1x IR IN [3.5mm Stereo Mini-jack] 1x CAT IN [RJ45, 8-pin female] 1x SERVICE [Micro USB, Update port] Outputs: 1x HDMI Type A [19-pin female]
Cable Distance Range	up to 50m 2160p/1080p@60Hz
MECHANICAL	
Housing	Metal Enclosure
Silkscreen Color	Black
Dimensions	101.5mm [W] x 69.3mm [D] x 13.3mm [H]
Weight	Transmitter: 150g, Receiver: 144g
Power Supply	Input: AC 100 - 240V 50/60Hz, Output: DC 12V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	6.36W
Operation Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (non-condensing)

