4K HDMI Extender Over CAT5/CAT6 Cable, 4K 60Hz HDR Video Extender Up to 230ft (70m), HDMI Over Ethernet Cabling, S/PDIF Audio Out, HDMI Transmitter and Receiver Kit

Product ID: 4K70IC-EXTEND-HDMI



This HDMI Extender transmits a 4K 60Hz HDMI audio video signal up to 230ft (70m) over Category 5e/6 Ethernet Cabling. The converter kit includes the transmitter and receiver units for a complete point-to-point solution.

This HDMI extender supports resolutions of up to 4K 60Hz with zero latency over a single Ethernet cable. The UHD HDMI Extender supports HDMI 2.0 and 4:4:4 chroma subsampling, which ensures clear and stable video output.

Connect the power adapter to the transmitter or receiver to power both units, using Power-over-Cable (PoC). Use an IR remote control to communicate with the source device, from the location of the receiver unit, using the IR extension kit.

The 4K HDMI Extender features an HDMI output on the transmitter unit, enabling the connection of an HDMI display or to connect additional video extenders - to establish a cascade connection. Plug-and-play installation with no additional software or drivers required. Attach the mounting brackets to the metal housing and to a wall, ceiling, or to the underside of a table, facilitating a multitude of professional installation options. The rubber feet protect the mounting surface and isolate the units from vibration.

This product is backed for 2-years, including free lifetime 24/5 multi-lingual technical assistance.

Certifications, Reports and Compatibility

Applications

• Extend a 4K 60Hz HDMI signal in offices, building lobbies, shopping centers, airports, and more

• Extend a HDMI signal to locations that lack power outlets

• Display the same image on a display locally and to a remote location

Features

• HDMI OVER ETHERNET CABLING: 4K HDMI Extender transmits 4K 60Hz (4:4:4) video signals and 7.1ch audio up to 230ft (70m) with zero latency over a single CAT5e/6 cable; HDMI 2.0; HDR; HDCP 2.2; HDMI or S/PDIF audio output; DTS and Dolby Digital audio

• POWER-OVER-CABLE: Included power adapter connects to the HDMI Extender Kit's transmitter and powers the receiver for areas where power outlets may be limited; Power is delivered to the receiver over a CAT5e/6 cable, using Power-over-Cable (PoC)

• VERSATILE FUNCTIONALITY: Transmitter features an HDMI output which can be used to connect a local display or to connect cascaded HDMI extenders; HDMI extender over Ethernet Cable is ideal for digital signage in malls, stadiums, and hospitals

• IR EXTENSION: HDMI over CAT5/CAT6 Extender includes an IR Control Extension Kit, with 1x IR Blaster and 1x IR Receiver, to control an IR device from the receiver; IR Blaster/Receiver feature pre-installed adhesive for convenient installation

• INSTALLATION OPTIONS: Durable metal housing, 8kV air and 6kV contact ESD protection, suitable for a variety of environments; Included mounting kit and rubber feet provide versatile installation options; No IP configuration, software, or drivers required

General		
	UPC	065030899208
	Package Quantity	1
	Warranty	2 Years
Power		
	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	0.3A
	Output Voltage	12V DC
	Output Current	1 A
	Center Tip Polarity	Positive

	Plug Type	M
	Power Consumption	0.1W

Physical & Environmental

	Color	Black
	Material	Metal
	Product Length	4.2 in [10.6 cm]
	Product Width	3.9 in [99.0 mm]
	Product Height	1.0 in [26.0 mm]
	Weight of Product	7.4 oz [210.0 g]
	Operating Temperature	-20C to 60C (-4F to 140F)
	Storage Temperature	-30C to 70C (-22F to 158F)
	Humidity	0% - 90% RH (non-condensing)

Performance

	HDR Support	HDR10
	Max Distance	70m [230ft]
	Audio Specifications	HDMI - 7.1 Channel Audio
	Maximum Digital Resolutions	3840x2160 @ 60Hz
	Supported Resolutions	3840x2160 (4K) @ 60Hz 2560x1600 @ 60Hz 1920x1200 @ 60Hz 1920x1080 (1080p) 1280x720 (720p) *Other resolutions and refresh rates may be available
	Wide Screen Supported	Yes

Hardware

	Cabling	Cat 5e UTP or better
	Audio	Yes
	Rack-Mountable	No
	Cascadable	Yes
	LED Indicators	1 - Flashing Blue: Power connected, but no HDMI input signal is detected
		Solid Blue: Power connected, and a HDMI input signal is detected
Packaging & In-the-Box		
	Included in Package	1 - Local HDMI Transmitter Unit
		1 - Remote HDMI Receiver Unit
		1 - IR Blaster
		1 - IR Receiver
		8 - Rubber Feet
		1 - Mounting Kit
		1 - Power Adapter
		1 - Quick-Start Guide
	Package Width	7.2 in [18.2 cm]
	Package Depth	9.4 in [24 cm]
	Package Height	3.3 in [83 mm]
	Shipping (Package) Weight	32.2 oz [912 g]
Connector(s)		
	Host Connector 1 (Quantity)	1
	Host Connector 1	HDMI
	Host Connector 2 (Quantity)	1
	Host Connector 2	HDMI

Host Connector 3 (Quantity)	1
Host Connector 3	RJ-45
Host Connector 4 (Quantity)	1
Host Connector 4	Barrel Power (M-Type, OD 5.5mm / ID 2.1mm)
Host Connector 5 (Quantity)	1
Host Connector 5	3.5mm (3 Conductors, TRS)
Connector 1 (Quantity)	1
Connector 1	HDMI
Connector 2 (Quantity)	1
Connector 2	3.5mm (3 Conductors, TRS)
Connector 3 (Quantity)	1
Connector 3	TOSLINK (Optical S/PDIF)
Connector 4 (Quantity)	1
Connector 4	Barrel Power (M-Type, OD 5.5mm / ID 2.1mm)
Connector 5 (Quantity)	1
Connector 5	RJ-45

Product appearance and specifications are subject to change without notice.