

4-Port HDMI Extender and Splitter Over CAT6, 4K 60Hz, Up to 230ft (70m), 1x4 HDMI over Ethernet Distribution Kit with IR and Power Over Cable

Product ID: 4K7014IC-EXTEND-HDMI



This HDMI extender and splitter delivers reliable 4K AV distribution to four displays over Ethernet cabling for professional AV installations. Enables flexible deployment using Ethernet cables for longer-range and in-wall runs. Ideal for centralized AV distribution in boardrooms, digital signage, educational facilities, and hospitality environments.

Extend HDMI signals to four remote displays over CAT6/6a cabling using a single transmitter. Transmitter features a HDMI output providing a direct connection for a local display. Supports 4K 60Hz video and 2 channel audio up to 230ft (70m). Includes IR extension support for remote control of the source device from any connected display.

Single power adapter connects to the transmitter; all four receivers are powered directly over the CAT6/6a cables. Simplifies installation in environments with limited power access and reduces overall cable clutter.

Plug-and-play installation with no additional drivers, software, or network setup required. Supports any operating system including Windows, macOS, and ChromeOS, and is compatible with all hardware platforms including Intel, AMD, and Apple Silicon.

1x4 HDMI distribution kit includes mounting brackets for wall, ceiling, or under-table installation at both transmitter and receiver locations. Compact form factor enables discreet installation in tight spaces.

Certifications, Reports and Compatibility



Operating System
Independent

Applications

- Distribute a single video source to four displays in conference rooms for presentations
- Extend digital signage content across multiple screens in retail stores, airports, or public venues
- Stream high-resolution video to multiple displays in classrooms or training rooms for educational and instructional environments

Features

- **HDMI Over Ethernet Cabling:** Extend HDMI signals to four remote displays over CAT6/6a with one transmitter; Supports lossless, low-latency 4K 60Hz video with 2ch audio up to 230ft (70m); Ideal for boardrooms, digital signage, education, and hospitality
- **Power-Over-Cable:** A single power adapter connects to the transmitter, and all four receivers are powered over the CAT6/6a cabling, simplifying installation in environments with limited power access while reducing cable clutter
- **No Drivers or Software:** One-to-many HDMI Extender requires no drivers, software, or IP configuration, reducing setup time; Works with any operating system (Windows, macOS, and ChromeOS) and hardware platform (Intel, AMD, and Apple Silicon)
- **Versatile Mounting Options:** 1x4 HDMI distribution kit includes mounting brackets for wall, ceiling, or under-table installation at both the transmitter and receivers; Compact form factor allows for discrete installation in tight spaces
- **The IT Pro's Choice:** Backed by decades of connectivity expertise from legacy VGA to modern USB4 and AVoIP solutions; Work with a single trusted partner for all your A/V connectivity needs; Free lifetime 24/5 multi-lingual technical assistance

General

UPC	065030916165
Warranty	2 Years

Special Notes / Requirements

Special Notes	This HDMI Extender must be connected directly and cannot transmit signals through any network equipment such as routers, switches, or hubs
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Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.8A
Output Voltage	12V DC

Output Current	2
Center Tip Polarity	Positive
Plug Type	M
Power Consumption	24W

Physical & Environmental

Color	Black
Product Length	7.1 in [18 cm]
Product Width	4.1 in [10.3 cm]
Product Height	0.9 in [23 mm]
Weight of Product	13.2 oz [375 g]
Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	5% ~ 90% RH (non-condensing)

Performance

Max Distance	70m [230ft]
Audio Specifications	HDMI - 2 Channel Audio
Wide Screen Supported	Yes

Hardware

Number of Ports	4
Cabling	Cat 6 UTP
Audio	Yes
Rack-Mountable	No
Chipset ID	GSV5100
Cascadable	No
LED Indicators	1 - Transmitter: Solid Blue: Unit is Receiving Power

1 - Receiver:

Solid Blue: Unit is Receiving Power

Flashing Blue: Unit is Pairing with the Transmitter

Packaging & In-the-Box

Included in Package	1 - HDMI Transmitter
	4 - HDMI Receiver
	1 - IR Blaster
	4 - IR Receiver
	5 - Mounting Kit
	1 - Universal Power Adapter (NA/UK/EU/ANZ)
	1 - Product Documentation
Package Width	13.6 in [34.5 cm]
Package Depth	16.7 in [42.3 cm]
Package Height	2.4 in [60 mm]
Shipping (Package) Weight	2.6 lb [1.2 kg]

Connector(s)

Host Connector 1 (Quantity)	1
Host Connector 1	3.5mm (3 Conductors, TRS)
Host Connector 2 (Quantity)	1
Host Connector 2	HDMI
Host Connector 3 (Quantity)	1
Host Connector 3	HDMI
Host Connector 4 (Quantity)	4
Host Connector 4	RJ-45

Connector 1 (Quantity)	4
Connector 1	RJ-45
Connector 2 (Quantity)	4
Connector 2	HDMI
Connector 3 (Quantity)	4
Connector 3	3.5mm (3 Conductors, TRS)

****Product appearance and specifications are subject to change without notice.***