

38155

# 4 PORT 4K30 HDMI & IR CAT.6 EXTENDER SPLITTER, 70M

---

This Cat.6 4-Port HDMI® & IR Extender Splitter transmits an HDMI® signal up to 70 m and distributes it to up to 4 monitors. A Cat.6 U/UTP network cable of the desired length is required for each monitor (not included). Additionally, it can carry the IR remote signal (20–60 kHz).

It supports resolutions up to 4K30, including 1080p 3D. This splitter integrates seamlessly into many AV and Digital Signage applications for home, commercial, retail, and public environments. The additional HDMI® output on the transmitter allows connection of a local monitoring display or the creation of another branch for an additional set of monitors. In larger installations, this port can be used to cascade up to 3 more transmitters, supporting a total of up to 12 monitors. It also features EDID data cloning from one of the connected monitors. An integrated system allows selection from various preset EDIDs already stored on the device.

The PoC (Power over Cat.6) function enables a single power supply to be connected to the transmitter, greatly simplifying the installation of receivers, which do not require an external power source. The included power supply features a screw-lock connector for a secure and reliable connection, ideal for applications where accidental disconnections might occur. The ultra-flat design combined with mounting brackets allows installers to position and secure the units even in very tight spaces.

HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade Dress, and the HDMI logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.



38155

# 4 PORT 4K30 HDMI & IR CAT.6 EXTENDER SPLITTER, 70M

---



38155

# 4 PORT 4K30 HDMI & IR CAT.6 EXTENDER SPLITTER, 70M

## PRODUCT DETAILS

### KEY FEATURES

Splitter with integrated Extenders to distribute HDMI® & IR signals to 4 screens up to 70 m

Supports resolutions up to 3840x2160 @30Hz, 4:4:4, 8-bit, including Full HD

Additional HDMI® output on the transmitter for local monitoring or cascading

Power over Cat.6 (PoC) support, requiring only one power supply

2-year warranty

### SPECIFICATIONS

<b>AV Interface</b>	HDMI®
<b>Interface Standard</b>	1.4
<b>Supported Bandwidth</b>	10.2 Gbps
<b>Maximum Distance</b>	70 m (229.66 ft) at 1920x1080 @60Hz; 40 m (131.23 ft) at 3840x2160 @30Hz, 4:4:4, 8-bit
<b>Maximum Resolution</b>	3840x2160 @30Hz, 4:4:4, 8-bit
<b>HDCP Support</b>	HDCP 1.4
<b>EDID Pass-Through</b>	Preset, Copy function
<b>Audio</b>	Up to 7.1 (Pass-through)
<b>IR Support</b>	20–60 kHz
<b>Transmission Medium</b>	1 x Cat.6 (for receiver)
<b>Special Features</b>	PoC (Power over Cable)
<b>Transmitter Inputs</b>	HDMI® (Female)

38155

# 4 PORT 4K30 HDMI & IR CAT.6 EXTENDER SPLITTER, 70M

<b>Transmitter Outputs</b>	4 x RJ45 (Female), HDMI® (Female), IR (Female)
<b>Receiver Inputs</b>	RJ45 (Female), IR (Female)
<b>Receiver Outputs</b>	HDMI® (Female)
<b>Power Input</b>	DC 5.5/2.1 mm socket
<b>Dimensions (WxDxH)</b>	Transmitter
<b>Material</b>	Metal
<b>Net Weight</b>	Transmitter
<b>Operating Temperature</b>	0°C – 40°C (32°F – 104°F)
<b>Storage Temperature</b>	-20°C – 60°C (-4°F – 140°F)
<b>Humidity</b>	20–90% RH (non-condensing)
<b>Power Consumption</b>	12V DC, 3A
<b>Color</b>	Black
<b>Unit</b>	Transmitter Splitter Unit and 4x Receivers