38208

CAT.6 HDMI 10.2G EXTENDER, 70M

38208

The HDMI® 10.2G & IR Cat.6 Extender with PoC & Loop Out, 70 m from Lindy is an easy-to-use solution that allows users to extend HDMI® signals up to 70 m using a single Cat.6 U/UTP cable (not included). For added convenience, IR signals (20–60 kHz) can also be extended using the included IR emitter and receiver cables.

Supporting 4K resolutions up to 3840×2160 @30Hz, 4:4:4, 8-bit, video content can be displayed with excellent clarity over distances of up to 70 m, making it ideal for a wide range of AV and digital signage applications, including residential, education, business, retail, and healthcare environments.

This extender features an HDMI® loop-out port on the transmitter for simultaneous local viewing, allowing connection of a local display for monitoring or for creating an additional viewing zone. To ensure maximum compatibility when two displays are connected, EDID data—defining supported video and audio formats—can be copied from either the local display connected to the transmitter or the remote display connected to the receiver.

Power over Cable (PoC) technology allows the extender to operate using a single power supply connected to the transmitter, enabling the receiver to be installed in locations where access to power outlets is limited—ideal for clean, minimalist installations. In addition to PoC functionality, the slim design of the units makes installation easier in confined spaces, such as behind flat-panel displays or TVs.

Note: The stated distances and resolutions are achievable with a direct connection between transmitter and receiver using a high-quality solid-core Cat.6 cable. Using different cable types, or introducing wall plates, couplers, or patch panels, may reduce the maximum specified distances.

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

453a18fd-739a-480f-87b3-7228a44bd71b.jpg fdd3ea8b-3a15-4a74-b687-7f795b7fa988.jpg 29a45d24-e28d-49bd-896b-165d8a

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

38208

CAT.6 HDMI 10.2G EXTENDER, 70M

PRODUCT DETAILS

KEY FEATURES

- Extends HDMI® & IR signals up to 70m using a single Cat.6 cable
- Supports resolutions up to 3840×2160 @30Hz, 4:4:4, 8-bit
- Features an HDMI® loop-through output on the transmitter for local monitoring
- Supports power over network cable, requiring only one power supply
- 2-year warranty

SPECIFICATIONS

AV Interface	HDMI®
Interface Standard	1.4
Supported Bandwidth	10.2 Gbps
Maximum Distance	70 m (229.66 ft) – 1920×1080 @60Hz; 40 m (131.23 ft) – 3840×2160 @30Hz, 4:4:4, 8-bit
Maximum Resolution	3840×2160 @30Hz, 4:4:4, 8-bit
HDCP Support	HDCP 1.4
EDID Pass-Through	EDID Copy Functionality
Audio Support	Up to 7.1 (pass-through)
IR Support	20–60 kHz
Transmission Medium	1 × Cat.5e/6 or higher
Chipset	GSV1001
Special Features	PoC (Power over Cable), Pass-through IR, Loop Out
Transmitter Inputs	HDMI® Type-A (Female)
Transmitter Outputs	HDMI® Type-A (Female), RJ45 (Female), IR (Female)

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

38208

CAT.6 HDMI 10.2G EXTENDER, 70M

Receiver Inputs	RJ45 (Female), IR (Female)
Receiver Outputs	HDMI® Type-A (Female)
Power Input	5.5/2.1 mm
Dimensions (approx. W×H×D)	79.5 × 16.5 × 69 mm (3.13 × 0.65 × 2.72 in)
Housing Material	Metal
Net Weight	0.13 kg (0.29 lb) per unit
Operating Temperature	0°C – 40°C (32°F – 104°F)
Storage Temperature	-20°C – 60°C (-4°F – 140°F)
Humidity	20–90% RH (non-condensing)
Power Consumption	12V DC, 1A
Color	Black
Unit	Transmitter and Receiver

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it