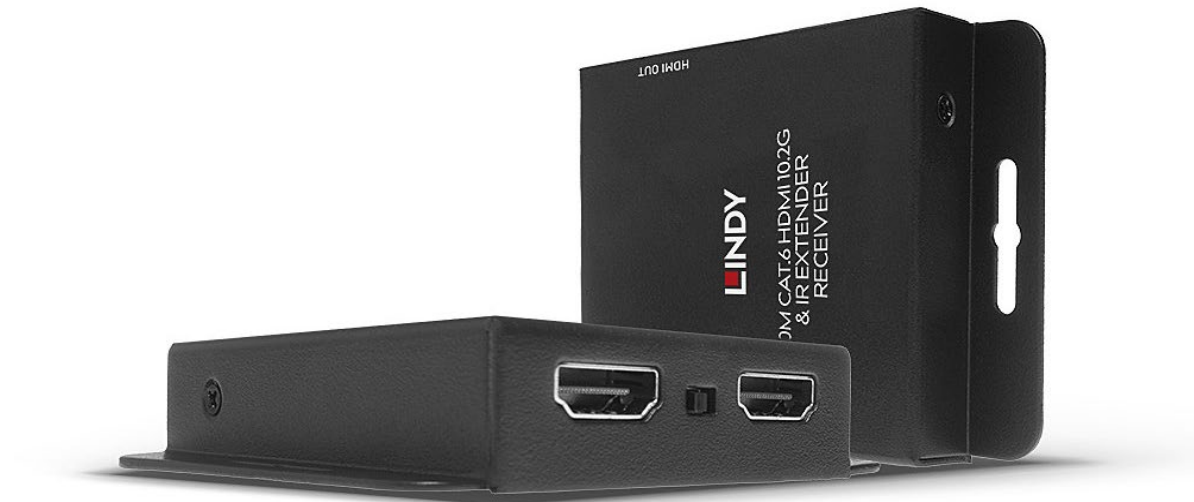**LINDY**
CONNECTION PERFECTION

Part No. **38208**

70m CAT.6 HDMI 10.2G & IR EXTENDER WITH POC & LOOP OUT

AMPLIFY HDMI 10.2G & IR SIGNALS OVER 70M VIA CAT.6 CABLE

DESCRIPTION

Extends HDMI & IR Signals up to 70m using a single Cat.6 Cable
Supports resolutions up to 3840x2160@30Hz 4:4:4 8bit
Features a loop-through HDMI output on the Transmitter for local monitoring
Supports power over Cat.6, only a single power supply is required
2-year warranty

Cat.6 extenders allow for cost effective, reliable extension of audio or video signals over longer distances that are not possible with passive cable or active repeater solutions.

The Lindy 70m Cat.6 HDMI 10.2G & IR Extender is a simple to use solution which lets the user extend HDMI signals up to 70m using a single low cost Cat.6 U/UTP cable (not included). For added convenience, IR signals (20-60 kHz) can also be extended using the supplied IR receiver and emitter cables.

Supporting 4K resolutions up to 3840x2160@30Hz 4:4:4 8bit, video content can be seen with incredible clarity at distances up to 70m, perfect for use in a variety of AV and digital signage applications in a range of settings including residential setups, education, business, retail and healthcare.

This extender features an HDMI loop-out port on the transmitter for local simultaneous viewing so that a local display can be connected for monitoring or to create an additional viewing zone. To ensure the maximum compatibility when two displays are connected, the EDID data, which determines the 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 Cat.6 (PoC) functionality enables the extender to operate from a single power supply connected to the transmitter, allowing the receiver to be located where there is limited access to mains power sockets, making it ideal for minimalist, discreet installations.
In addition to PoC functionality the extender's slim design allow it to be easier to install in limited spaces behind flat screen monitors or TVs.

Please Note: The quoted lengths and resolutions are possible with a direct connection between Transmitter and Receiver using good quality Cat.6 solid core cable. Using a different cable type, or introducing wall plates, couplers or patch panels will result in a reduction of possible distances.

RELATED PRODUCTS

38205
38144
45594
36963

70M CAT.6 HDMI 10.2G & IR EXTENDER WITH POC & LOOP OUT

LINDY
CONNECTION PERFECTION

SPECIFICATIONS

AV Interface	HDMI
Interface Standard	HDMI 1.4
Supported Bandwidth	10.2Gbps
Maximum Distance	70m (229.66ft) - 1920x1080@60Hz 40m (131.23ft) - 3840x2160@30Hz 4:4:4 8bit
Maximum Resolution	3840x2160@30Hz 4:4:4 8bit
HDCP Support	HDCP 1.4
EDID Pass Through	EDID Copy Functionality
Supported Audio	Up to 7.1 (Pass-through)
Separate Audio Ports	-
IR Support	20-60kHz
CEC Support	-
Serial Interface	-
Transmission Protocol	-
Transmission Medium	1 x Cat.6
Laser Class (only for Fibre)	-
Wavelength (only for Fibre)	-
Chipset	GSV1001
Special Features	PoC (Power over Cat.6) IR Pass-through Loop Out

PHYSICAL PROPERTIES

Dimensions (approx.) WxDxH	79.5x16.5x69mm (3.13x0.65x2.72in)
Housing Material	Metal
Net Weight	0.13kg (0.29lb) 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 (no condensation)
Power Requirements	12VDC 1A
Colour	Black

CONNECTORS

Transmitter Input	HDMI Type A (Female)
Transmitter Output	HDMI Type A (Female), RJ-45 (Female), IR (Female)
Receiver Input	RJ-45 (Female), IR (Female)
Receiver Output	HDMI Type A (Female)
Bi-directional Ports	-
Power	5.5/2.1mm

MISCELLANEOUS

Packaging Type	Carton Box
Packaging Dimension	200x70x113mm (7.87x2.76x4.45in)
Gross Weight	0.414kg (0.91lb)
Warranty (Years)	2
Certificated	CE, FCC, RoHS, REACH & California Proposition 65

PURCHASING INFORMATION

No.	38208
EAN	4002888382083

PACKAGING CONTENTS

Transmitter
Receiver
Multi-country Power Supply (UK, EU, US & AUS)
IR Transmitter
IR Receiver
Lindy Manual

DISCOVER **LINDY**
lindy.com