

100M CAT.6 HDBaseT HDMI, RS232 & IR EXTENDER WITH PoH



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Subject to technical
modifications and
other changes.

DESCRIPTION

The Lindy HDMI C6 Extender supports uncompressed Full HD 1080p and UHD 4K HDMI signal transmissions for high resolution computer graphics and fluent video transmission, at distances up to 100m (4K <60m) using high quality Cat.6/Cat.7 RJ45 cable using HDBaseT technology. In addition to extending HDMI signals the extender also supports the extension of RS232 and Infrared signals and also operates as a 3 port 10/100 Ethernet Switch. For added convenience and flexibility the Receiver unit is powered from the Transmitter over the Cat.6/7 cable using the Power over HDBaseT (PoH) feature.

Please Note: For larger distances up to 300m, we recommend one of our HDMI Fibre Optic Extenders.

Note This extender can support DisplayPort 1.1 up to 4K30 / 3840x2160 @ 30Hz by using Lindy adapters No. 41068 [at the source] and No. 38146 [at the monitor].

FEATURES

- Extends uncompressed HDMI or DVI-D signals up to 100m via its HDBaseT connection
- Supports HDTV resolutions up to 4K 3840 x 2160p24/30
- Full HD 1080p support with 24/36/48 bit colour depth, including 1080p 3D
- Receiver unit is powered over the Cat6/7 cable from the Transmitter [PoH Function]
- Supports LPCM, DTS Digital, DTS HD, Dolby Digital & Dolby True HD audio
- Supports hardware RS232 link function and Infrared remote signal
- Integrated 3 port 10/100 ethernet hubs in both the transmitter and receiver units
- 2 Year Warranty

CERTIFICATES



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SPECIFICATIONS

AV Interface	HDMI
Interface Standard	HDMI 2.0
Supported Bandwidth	10.2Gbps
Maximum Distance	100m [328.08ft]
Maximum Resolution	3840x2160@60Hz 4:2:0 8bit
HDCP Support	Pass-through
EDID pass-through	Pass-through
Supported Audio	Pass-through
Separate Audio Ports	-
IR Support	33-50kHz
CEC Support	Pass-through
Serial Interface	RS232
Transmission Protocol	HDBaseT
Transmission Medium	1 x Cat.5e/6
Laser Class (only for Fibre)	-
Wavelength (only for Fibre)	-
Chipset	VS100
Special Features	PoH (Power over HDBaseT)

CONNECTORS

Transmitter Input	HDMI (Female), IR (Female)
Transmitter Output	RJ45 (Female), IR (Female)
Receiver Input	RJ45 (Female), IR (Female)
Receiver Output	HDMI (Female), IR (Female)
Bi-directional Ports	10/100 Ethernet, RS232
Power	5.5/2.1mm DC socket

PHYSICAL PROPERTIES

Dimensions (WxDxH)	130x130x30mm (5.12x5.12x1.18in) per unit
Housing Material	Metal
Net Weight	0.4kg [0.88lb] 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 Requirements	24VDC 1.25A
Colour	Black

MISCELLANEOUS

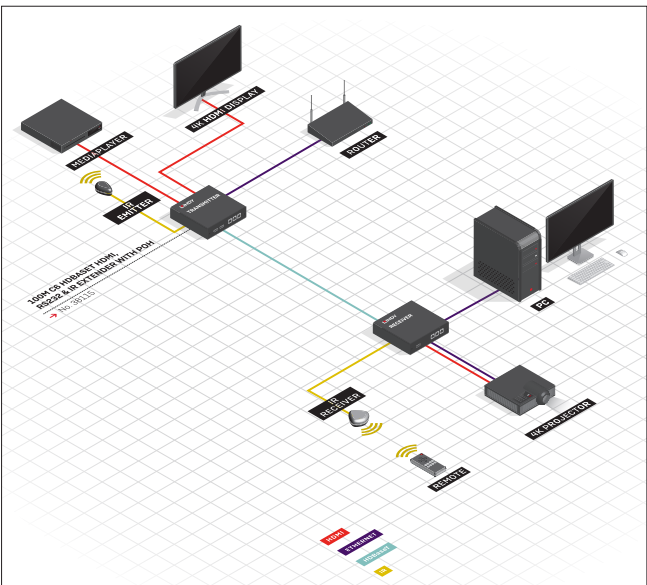
Packaging Type	Carton box
Packaging Dimensions (WxDxH)	175x265x70mm (6.89x10.43x2.76in)
Gross Weight	1.5kg [3.31lb]
Warranty (Years)	2

PACKAGE CONTENT

Transmitter unit, Receiver unit, IR emitter cable, IR receiver cable,
Multi-Country Power Supply (EU, UK, US & AUS), Lindy Manual

PURCHASING INFORMATION

No.	38115
EAN	4002888381154



In use