38398

HDMI & IR OVER IP EXTENDER

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IP extenders provide reliable extension of HDMI® signals on a network connection, allowing for point to point and mixed configurations when combined with network equipment such as switches. Utilising IP connectivity ensures a low cost, scalable extension solution that can be easily setup for a variety of small or larger scale scenarios.

The Lindy HDMI® & IR over IP extender is a complete, low cost solution for extending HDMI® signals across long distances via a local network setup. As a point to point connection, the extender supports distances up to 150m using Cat.6 cable, or when combined with a network switch can be expanded for much larger distribution systems with up to 3 layers of network equipment. Adding additional receivers (38399) provides additional flexibility to the setup to distribute content into various locations or displays at distance, great for use in retail, connected office installations or educational setups.

Supporting resolutions up to Full HD 1920x1080@60Hz 4:4:4 8bit, this extender provides high quality content, good for eye catching digital signage, residential installations or AV distribution in hospitality. HDMI® loop out port on the transmitter allows the user to connect a local display while IR extension also provide simple control via an included IR emitter and receiver cable using an IR remote.

Please Note: Use a dedicated network specially for larger installations. The HDMI® over IP Extender distributes in full 1080p resolution using H.265 video compression.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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PRODUCT DETAILS

KEY FEATURES

- Distribute HDMI® signals 1-1 or 1-many as part of a networked installation
- Supports resolutions up to 1920x1080@60Hz
- Supports IR and HDMI® loop-out port on the transmitter
- Add additional receivers to the network for larger scale distribution
- 2 year warranty

SPECIFICATIONS

AV Interface	HDMI®
Interface Standard	1.3
Supported Bandwidth	6.75 Gbps
Maximum Distance	150m (492.12ft)
Maximum Resolution	1920x1080@60Hz 4:4:4 8bit
HDCP Support	1.4
Supported Audio	2 Channel PCM
IR Support	20-60 kHz
Transmission Protocol	IP (H.265 video compression)
Transmission Medium	1 x Cat.5e/6
Chipset	SSC337DE - SSD203D
Special Features	HDMI® Loop Out port
Transmitter Input	HDMI® (Female)
Transmitter Output	HDMI® (Female), RJ45 (Female), IR (Female)

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Receiver Input	RJ45 (Female), IR (Female)
Receiver Ouput	HDMI® (Female)
Power	5.5/2.1mm DC socket
Dimensions WxHxD	88x61.2x16.5mm (3.46x2.41x0.65in) per unit
Housing Material	Metal
Net Weight	0.53kg (1.17lb)
Operating Temperature	-10°C - 50°C (14°F - 122°F)
Storage Temperature	-20°C - 60°C (-4°F - 140°F)
Humidity	20 - 90% RH (non-condensing)
Power Requirements	5VDC 1A
Colour	Black
Unit	Receiver and Transmitter

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