HDMI & IR over IP Extender LINDY (38398)

Referencia : 38398

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Fabricante : Lindy

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.

• 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

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.

Additional HDMI over Gigabit Ethernet IP Receivers are available (not included)

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.

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Manual de InstruÃ§Ãµes (PDF)

CE Declaration

Technical Details

• Specifications

• AV Interface: HDMI
• Interface Standard: HDMI 1.3
• Supported Bandwidth: 6.75 Gbps
• Maximum Distance: 150m (492.12ft)
• Maximum Resolution: 1920x1080@60Hz 4:4:4 8bit
• HDCP Support: 1.4
• EDID Pass Through: -
• Supported Audio: 2 Channel PCM
• Separate Audio Ports: -
• IR Support: 20-60 kHz
• CEC Support: -
• Serial Interface: -
• Transmission Protocol: IP (H.265 video compression)
• Transmission Medium: 1 x Cat.5e/6
• Laser Class (only for Fibre): -
• Wavelength (only for Fibre): -
• Chipset: SSC337DE - SSD203D
• Special Features: HDMI Loop Out port

• Connectors

• Transmitter Input: HDMI (Female)
• Transmitter Output: HDMI (Female), RJ45 (Female), IR (Female)
• Receiver Input: RJ45 (Female), IR (Female)
• Receiver Ouput: HDMI (Female)
• Bidirectonal Ports: -
• Power: 5.5/2.1mm DC socket

• Physical Properties

• Dimensions WxHxD: 88x61.2x16.5mm (3.46x2.41x0.65in) per unit
• Housing Material: Metal

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• Nett Weight: 0.53kg (1.17lb)
• Operating Temperature: -10Â°C - 50Â°C (14Â°F - 122Â°F)
• Storage Temperature: -20Â°C - 60Â°C (-4Â°F - 140Â°F)
• Humidity: 20 - 90% RH (non-condensing)
• Power Requirements: 5VDC 1A
• Colour: Black

• Miscellaneous

• Packaging Type: Carton Box
• Packaging Dimensions: 220x130x70mm (8.66x5.12x2.76in)
• Gross Weight: 0.73kg (1.61lb)
• Product Compliance: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

• Package Contents

• Transmitter unit
• Receiver unit
• IR emitter cable, 1.5m
• IR receiver cable, 1.5m
• Multi-Country Power Supply (EU, UK, US & AUS)
• Lindy manual

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