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## HDMI & IR OVER IP EXTENDER - RECEIVER

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 receiver is a supplementary solution for extending HDMI® signals across greater distances via a local network setup and creating scalable IP installations by using multiple receivers when combined with 38398 and network equipment. 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 receivers 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. 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.

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## PRODUCT DETAILS

### KEY FEATURES

Add additional HDMI® over IP receivers to create larger networked distribution setups

Simple, scalable solution for developing 1-to-many installations

Supports resolutions up to 1920x1080@60Hz

Supports IR extension from the transmitter

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	SSD203D
Receiver Input	RJ45 (Female), IR (Female)
Receiver Output	HDMI® (Female)
Power	5.5/2.1mm DC socket

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<b>Dimensions WxHxD</b>	88x61.2x16.5mm (3.46x2.41x0.65in)
<b>Housing Material</b>	Metal
<b>Nett Weight</b>	0.236kg (0.52lb)
<b>Operating Temperature</b>	-10°C - 50°C (14°F - 122°F)
<b>Storage Temperature</b>	-20°C - 60°C (-4°F - 140°F)
<b>Humidity</b>	20 - 90% RH (non-condensing)
<b>Power Requirements</b>	5VDC 1A
<b>Colour</b>	Black