HDMI 120m Extender (Receiver) with IR & PoE

Model: HDM-EX120IR-R-POE

DATASHEET

This is the **Receiver unit only**, and has to be used in conjunction with the **HDM-EX120IR-S-POE** Sender unit.

PRODUCT INTRODUCTION:

This HDMI Extender utilizes TCP/IP communication to extend your display up to 120m from the HDMI source, at resolutions up to 1080P, over one CAT5e/6 cable.
Leveraging the advantages of TCP/IP communication you can extend your HD video to multiple displays by using an Ethernet router or switch, and hooking up additional HDMI Receivers.

This model does not include any power supply, as it can be powered from a PoE switch.

TECHNICAL SPECIFICATIONS:

Max Video Resolution:	Up to 1080p @ 60Hz
Max Transmission Distance (Ethernet):	Up to 80m over CAT5e (Bare Copper) Up to 120m over CAT6 (Bare Copper)
Network Capability:	Yes, using CAT5e/CAT6, can be plugged into a router or switch. Supports Point-to-Point or Point-to-Multi Point cascading
Power Input:	Ethernet: PoE input from switch or DC Jack: Variable Voltage (5V-24V Max)
InfraRed:	Yes, InfraRed pass-through supported (IR transceiver included)

PRODUCT DIAGRAM:

