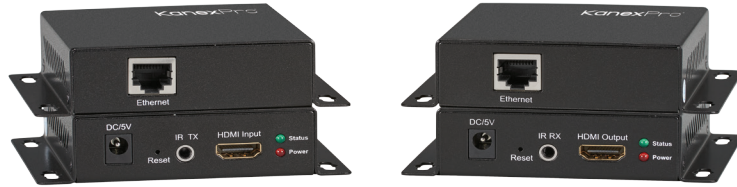


## NetworkAV™ 120M Extender Set

HDMI® Video Over IP Encoder  
- Decoder Kit up to 120m

MPN: EXT-EXT-AVIP120M

4K  
ULTRA HD



The **KanexPro NetworkAV 120m** is a simple and cost-effective encoder / decoder set which lets you extend full HD 1080p/60 HDMI signals over IP up to 120 meters. The IP Extender kit can be used as point-to-point, point to many and many to many based on network configuration. This HDCP compliant extender set can also be cascaded or daisy-chained to many layers by adding a 10G Ethernet switches supporting TCP/IP protocols.

### Applications:

Ideal for various applications such as digital signage, display signage and lobby, commercial AV systems, classroom projection systems and corporate video sharing & training.

## FEATURES

- Extends 1080p HDMI signals up to 120m over a single UTP CATx cable
- Uses MJPEG compression technology
- Supports Point-to-Point, Point-to-Many and Many-to-Many network configurations
- Many to many requires set up of VLAN
- Control via IR (Kit included)
- Can be cascaded for many layers by adding 10G more Ethernet switches
- Wideband IR control (38-56kHz) to the source
- HDCP compliant
- Supports TCP/IP protocol
- Metal enclosure built with mounting ears
- 5 V DC power supplies included

## SPECIFICATIONS

**Operating Temperature Range:** -5 to +35°(+23 to +95°)

**Operating Humidity Range:** 5 to 90%RH (No Condensation)

**Input Video Signal:** 0.5-1.0 Volts P-P

**Input DDC Signal:** 5 volts p-p(TTL)

**Support Video Format:** DTV/HDTV:480i/576i/480P/576P/720P/1080i/1080P

**Video Output:** HDMI

**Transmission Distance:** 1080P 8-bit 120m(Maximum) over single CAT5E/6 /24AWG/Solid

**Power consumption:** TX:3watts; RX:3watts((Maximum)

**IR Frequency:** 38kHz-56kHz

**Dimension (LxWxH):** 103.5x93.5x24.6mm

**Net Weight:** Receiver:220g, Transmitter:220g

**TX:** Default IP address:192.168.168.55

MAC address: 00:0b: 78:00:60:01

**RX:** Default IP address:192.168.168.56

MAC address: 00:0b: 78:00:60:02