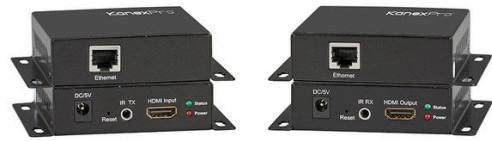


NetworkAV™ HDMI over IP Encoder/Decoder Kit — 120M 1080p






Cost-Effective Point-to-Point and One-to-Many HDMI Distribution over Standard IP Networks

MPN: EXT-AVIP120M



The EXT-AVIP120M delivers a simple and cost-effective path to HDMI distribution over IP — extending full HD 1080p/60 HDMI signals up to 120m (394 ft) over a single UTP CAT5e/6 cable using MJPEG compression. The included encoder/decoder kit supports point-to-point, point-to-many, and many-to-many configurations over standard TCP/IP network infrastructure.

Built into a compact metal enclosure with integrated mounting ears, the EXT-AVIP120M is well suited for classrooms, lobbies, digital signage networks, and corporate AV systems where 1080p distribution is needed without the cost of dedicated AV matrix hardware. IR pass-through and an embedded HTTP server for IP configuration are included. Many-to-many deployments require VLAN configuration and a compatible 10G switch.

 Kit TX+RX Kit	 1080p @60Hz	 120M 394 ft Range	 IR Control	 HDCP Compliant
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KEY FEATURES

- Extends 1080p HDMI signals up to 120m (394 ft) over a single UTP CAT5e/6 cable
- Includes both encoder (TX) and decoder (RX) — complete kit for immediate deployment
- MJPEG compression — supports point-to-point, point-to-many, and many-to-many configurations
- Cascadable via 10G Ethernet switches for large-scale many-to-many deployments
- Wideband IR pass-through 38–56kHz for remote source control
- Embedded HTTP server for IP configuration via web browser — no software required
- HDCP compliant; supports TCP/IP protocol
- Metal enclosure with integrated rack-mount ears • 5V DC power supplies included

SPECIFICATIONS

Compression	MJPEG
Video Formats	DTV/HDTV: 480i/576i/480p/576p/720p/1080i/1080p
HDCP	Compliant
Max Distance	120m (394 ft) over CAT5E/6, 24AWG solid
Protocol	TCP/IP
IR Frequency	38–56kHz
Default IP (TX)	192.168.168.55
Default IP (RX)	192.168.168.56
Power	DC 5V/1A (included) • 3W max each
Dimensions	4.07"×3.68"×0.97" (103.5×93.5×24.6mm)
Net Weight (each)	0.49 lbs (220g)

PACKAGE CONTENTS

1× Transmitter • 1× Receiver • 1× IR-TX cable • 1× IR-RX cable • 2× Power adapter DC 5V/1A • 1× User manual

