

NetworkAV™ H.264 HDMI Receiver over IP with PoE & RS-232






Add Displays Anywhere on Your IP Network — Scalable 1080p Distribution up to 394 ft

MPN: EXT-AVIPH264RX



The EXT-AVIPH264RX decodes H.264-compressed 1080p HDMI streams from any EXT-AVIPH264TX transmitter on the same IP network, delivering full HD video and audio to a display over a single CAT5e/6 cable up to 394 ft (120m). PoE support eliminates the need for a local power outlet, making it ideal for ceiling-mounted or hard-to-reach display locations.

Add EXT-AVIPH264RX units to any existing NetworkAV H.264 system to scale to any number of displays without rewiring. Group ID selection via remote controller or web browser enables any receiver to tune to any transmitter on the network, supporting flexible multi-source, multi-display distribution in corporate, retail, and digital signage environments.

 H.264 IP H.264 Decoder	 PoE 802.3af PoE	 1080p @60Hz	 RS-232 Control	 HDCP Compliant
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KEY FEATURES

- Decodes H.264 IP streams to full HD 1080p HDMI output — up to 394 ft (120m) over a single CAT5e/6 cable
- Add-on receiver — expand any EXT-AVIPH264TX system to any number of displays
- Dual power input: 802.3af PoE compliant + DC 5V (no power adapter required with PoE switch)
- Group ID source selection (00–63) via IR remote controller or web browser
- Bidirectional RS-232 pass-through up to 115,200 baud — 8 baud rate presets
- Wideband IR pass-through 38–56kHz for remote source control
- HDCP compliant — compatible with protected content sources

SPECIFICATIONS

Compression	H.264 over TCP/IP
Video Formats	480i/480p/576i/576p/720p/1080i/1080p@60Hz
Bit Rate	15 Mbps
HDCP	Compliant
Audio	LPCM, 48kHz
IR Frequency	38–56kHz
RS-232	Default 2400 bps; 8 options to 115200
Default IP (RX)	192.168.1.12
Group ID Range	00–63
Power	DC 5V/1A or 802.3af PoE • 3W max
Dimensions	4.69"×3.13"×1.10" (119×79.5×28mm)
Net Weight	0.62 lbs (0.28kg)

PACKAGE CONTENTS

1× Receiver • 1× Power adapter 5V 1A • 1× IR-RX cable • 1× Remote controller • 2× Mounting ears • 4× Screws

