



Nice

EL-4K-VIP-RX

4K Video Over IP Receiver with Audio Breakout



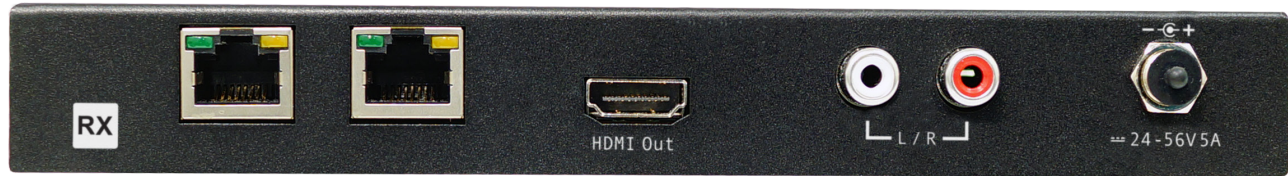
Premium Video platform that use visually lossless compression technology

The Nice EL-4K-VIP-RX Premium video over IP (VIP) platform enables distribution of HDMI video over a 1Gb Network switch. The Nice EL-4K-VIP-RX is HDCP 2.2 compliant Transmitter and receiver that use visually lossless compression technology to deliver HDMI, Bi-directional IR, RS-232 and USB/KVM up to lengths of 100m over standard network architecture.

The Nice EL-4K-VIP-RX can be powered via PoE from a network switch or powered locally should a switch either not be used or not support PoE. With multiple configuration option available, This Video over IP solution is ideal for both commercial and residential installations.

Designed for
ELAN Control Systems
ELAN[®]
a Nice brand

EL-4K-VIP-RX 4K Video Over IP Receiver with Audio Breakout



Features

- Designed to work with the Nice smart home control and automation platform
- Advanced UHD video over 1Gb Network
- Virtually unlimited system size
- Connect to any supported Layer 2 / Layer 3 managed Switch for HDMI video distribution
- Supports up to 4K HDR UHD video (3840 x 2160 @30Hz 4:4:4, 4096 x 2160 @24Hz 4:4:4, and 4K @60Hz 4:2:0)
- One to many HDMI splitter (No network switch required)
- HDCP 2.2 Compliant
- Advanced EDID management
- Analog L/R audio embedding and de-embedding on EL-4K-VIP-TX transmitter
- Analog L/R audio breakout on EL-4K-VIP-RX Receiver
- Bi-directional RS-232 and IR pass through
- USB 2.0 connectivity (backwards compatible with USB 1.1) for KVM and other USB devices
- PoE (Power over Ethernet) to power Nice products from PoE switch
- Locally 24V 1A power input should network switch not supported PoE, sold separately
- Simple configuration via web-GUI through the EL-4K-VIP-ACM
- HDMI audio embedding supports up to 192 Khz, EL-4K-VIP-RX analog audio output supports up to 96 Khz only
- RS-232, IR and Telnet / IP integration for control of the VoIP system using Nice EL 4K-VIP-ACM
- Supports all known HDMI audio formats including Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio transmission
- Video up-scaling and down-scaling
- Features 4 operational modes
- Matrix distribution (Requires 1GB network switch)
- Video wall (Requires 1GB network switch)
- One to one HDMI extender (No network switch required)

Specifications

Video output	1 x HDMI Type A, female
Audio output	2 x RCA L/R analog audio
Video input/Ethernet port	1 x LAN RJ45 connector
Video/Ethernet extension	1 x LAN RJ45 connector (PoE 9W)
USB /KVM	2 x USB, Type A
RS-232 serial port	1 x 3-pin Phoenix connector
IR input	1 x 3.5mm stereo jack

IR flasher	1 x 3.5mm mono jack
Firmware update	1 x USB Micro B
Accessories	Mounting kit included
Dimensions (W x D x H)	190mm x 114mm x 25mm
Shipping Weight (Kit)	0.8 Kg
Operating temperature	32°F to 104°F (0°C to 40°C)
Storage temperature	-4°F to 140°F (-20°C to 60°C)



Niceforyou.com

©2023 Nice North America LLC. All rights reserved.
All other products or name brands are trademarks of their respective holders.

1146547313 Rev-B 07/20/23