

HVE-9100 Version: 1



HDMI over Cat.5 Extender Kit, 300m, 4K2K

The LevelOne HVE-91 HDMI Extender series offers a ground-breaking solution for long range HDMI deployments, extending the range of Ultra/Full HD (4K/1080P) signal broadcasts up to 300 metres from the source. HDMI signals are distributed over Ethernet cables between the transmitters and receivers, providing a crystal-clear, high-definition signal without the expense of using optical fiber.

The HVE-91 series features an in-built 4K Ultra HD video scaler, revolutionary technology which enables the user to find the optimal signal, regardless of the input specifications.

The LevelOne HVE-9100 is a HDMI Extender Kit including a transmitter and a receiver for a long range HDMI deployment.

Key Features

- Transmission distance of up to 300m for 4k2k resolution
- HDMI outputs with EDID management
- Screw-in power socket for added safety

Specifications

System Specifications

Port:

TX Unit:

- 1 x HDMI input
- 1 x HDMI local output
- 1 x RJ45 output

RX Unit:

- 1 x RJ45 input
- 1 x HDMI output

Button/Knob:

RX Unit:

- 1 x Focus knob
- 1 x Gain Knob

Resolution:

- 1920 x 1200@60Hz/1080P (Local HDMI output of TX unit)
- 4k x 2k @30 Hz (HDMI output of RX unit)

Power Input:

DC 5V/2A

Power Consumption:

700mA (TX unit)

1200mA (RX unit)

Bandwidth:

25-340MHz

Performance

Operating Distance:

Up to 300m

Environment

Temperature (°C):

Operating: 0°C ~ 48°C

Storage: -20°C ~ 60°C

Humidity (Non-condensing):

10~80% RH

Physical Specifications

Dimensions (W x D x H mm):

130 x 97 x 35 (TX unit)

130 x 92 x 35 (RX unit)

Weight (g):

360g (TX unit)

365g (RX unit)

Order Information

HVE-9100

Package Contents

HVE-9100

Quick Installation Guide

Power adapter with power cord (x2)