

VEO-XPS15

FULL HD SINGLE CAT5E/6 EXTENDER KIT



PRODUCT OVERVIEW

Ecler VEO-XPS15 is a professional HDMI extender kit that allows to extend High Definition Audio and Video signals and IR control over a single Cat5e/6 cable up to 50m of distance. VEO-XPS15 includes EDID management features and it supports IR pass through, for seamless integration.

VEO-XPS15 is a simple and cost effective solution for all the professional applications where a High Definition extension is required.

KEY FEATURES

- Complete HDMI Extender Kit for HDMI Audio Video and IR signal extension over single Cat5e/6/7 cable
- Supports up to 1080p/60Hz High Definition resolution
- Compact design for easy and flexible installation
- Supports copying EDID from receiver or loop out display
- Allows cascading through additional HDMI loop out port
- Supports Power over cable function (Receiver is powered by Transmitter)
- Works with HDMI and HDCP compliant devices

APPLICATIONS

- Retail shops
- Fitness Center
- Sports Bar
- Restaurants
- Hotels
- Residential applications

TECHNICAL DATA

Audio and Video performances

Supported Resolutions 1080p@23.98/24/25/29.97/30/50/59.94/60Hz, 1080i@50/59.94/60Hz, 720p@50/59.94/60Hz, 576p, 576i, 480p, 480i

Colorspace RGB, YCbCr

Chroma Subsampling 4:4:4, 4:2:2

Color depth 8-bit

Signal Bandwidth 4.95 Gbps

HDCP 1.4 Compliant

CEC Pass-through

Audio Formats LPCM 2Ch, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS-HD

Audio Bit Depth Support of 24-bit

Sample Rate 32 KHz, 44.1 KHz, 48 KHz, 88.2 KHz, 96 KHz, 176.4 KHz, 192 KHz

HDMI Distance up to 10 meters (33 ft) with Ecler VEO cables

Distance up to 50 meters (165 ft)

Operating Temperature 0 - 40°C (32 - 104°F)

Humidity 20 to 90% non-condensing

Power Consumption TX: 1.5W; RX: 1W

Supply Input AC 100V ~ 240V 50/60Hz Output: DC 5V---1A

MISCELLANEOUS

Dimensions W x H x D 60mm × 15mm × 60mm / 2.36" x 0.59" x 2.36" (TX and RX)

Weight 300g / 0.661 lb (Pair)

MECHANICAL DIAGRAMS

