

VEO-XPS43

HDMI EXTENDERS

4K Single Cat.6 Extender Kit



PRODUCT OVERVIEW

VEO-XPS43 is a professional HDMI extender kit that allows to extend Ultra High Definition Audio and Video signals over a single Cat. 6 cable up to 30m of distance and FullHD signals up to 60m with zero-latency. VEO-XPS43 includes EDID management features and it supports IR pass through, for seamless integration. VEO-XPS43 is a simple and cost effective solution for all the professional applications where an Ultra High Definition HDMI extension is required.

KEY FEATURES

- Complete HDMI Extender Kit for HDMI Audio Video and IR signals extension over single Cat.6 cable
- Supports up to 4K/30Hz Ultra High Definition resolution.
- Compact design for easy and flexible installation
- Supports EDID copying from receiver display or loop out display.
- Allows for cascading via additional HDMI loop out port.
- Support 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 SPECIFICATIONS

VEO-XPS43

Video Performances	
Supported Resolutions	Up to 4Kx2K@30Hz
Colorspace	RGB, YCbCr
Chroma Subsampling	4:4:4, 4:2:2
Color Depth	8-bit, 10-bit, 12-bit
Signal Bandwidth	10.2Gbps
HDCP	1.4 compliant
Video Connectors	Transmitter: Type-A Female HDMI Receiver: Type-A Female HDMI
Audio Performances	
Audio Formats	Dolby TrueHD, Dolby Digital, DTS-HD Master Audio, DTS 5.1, PCM;
Sample Rate	32 KHz, 44.1 KHz, 48 KHz, 88.2 KHz, 96 KHz, 176.4 KHz, 192 KHz
PCM bit rate	up to 24-bit
Frequency Response	20Hz–20KHz, ±3dB
Control	
Control Ports	EDID Selector Switch
IR	Pass-through 3.5mm Minijack connector
General	
HDMI Distance	up to 10 meters / 33 ft with Ecler VEO cables
Cat.6 Distance	CAT6a/7 @4K up to 30m / up to 98ft CAT6a/7 @1080p up to 60m / up to 197ft
Environmental	
Operation Temperature	0 to +40°C (32 to +104 °F)
Humidity	20 - 90% RH (no condensation)
Power Supply	
Mains voltage	AC 100V ~ 240V 50/60Hz Output: DC 12V---1A
Rated power consumption	Transmitter: 1.86W, Receiver: 0.87W
Mechanical	
Dimensions	79.5mm x 69mm x 16.5mm (3.13"x2.71"x0.65")
Weight	TX: 132g / 0.291lbs, RX: 130g / 0.286 lbs

MECHANICAL DIAGRAM

Transmitter



Receiver





All product characteristics are subject to variation due to production tolerances. **NEEC AUDIO BARCELONA S.L.** reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

For technical requests address to your supplier, distributor or fill the contact form in our website, at [Support / Technical Request](#).

Motors, 166-168 08038 Barcelona - Spain - (+34) 932238403 | information@ecler.com | www.ecler.com