

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	480i, 480p, 720i, 720p, 1080i, 1080p up to 60Hz, 1200p up to 25/30Hz, 4K up to 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](#).

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