

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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