

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

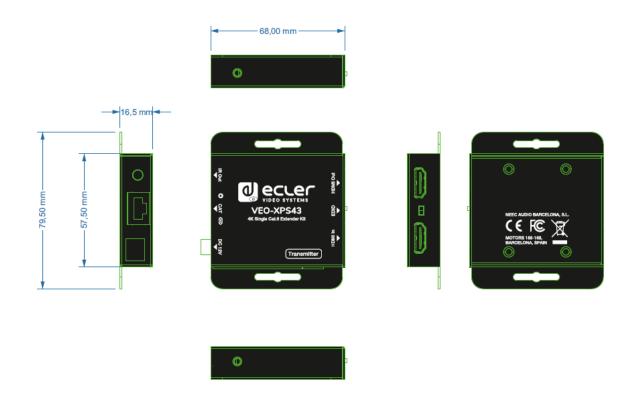
VEO-XPS43

| Up to 4Kx2K@30Hz |
|--|
| RGB, YCbCr |
| 4:4:4, 4:2:2 |
| 8-bit, 10-bit, 12-bit |
| 10.2Gbps |
| 1.4 compliant |
| Transmitter: Type-A Female HDMI® |
| Receiver: Type-A Female HDMI® |
| |
| Dolby TrueHD, Dolby Digital, DTS-HD Master |
| Audio, DTS 5.1, PCM; |
| 32 KHz, 44.1 KHz, 48 KHz, 88.2 KHz, 96 KHz, |
| 176.4 KHz, 192 KHz |
| up to 24-bit |
| 20Hz-20KHz, ±3dB |
| |
| EDID Selector Switch |
| Pass-through 3.5mm Minijack connector |
| |
| up to 10 meters / 33 ft with Ecler VEO cables |
| CAT6a/7 @4K up to 30m / up to 98ft |
| CAT6a/7 @1080p up to 60m / up to 197ft |
| |
| 0 to +40°C (32 to +104 °F) |
| 20 - 90% RH (no condensation) |
| |
| AC 100V ~ 240V 50/60Hz |
| Output: DC 12V1A |
| Transmitter: 1.86W, Receiver: 0.87W |
| |
| 79.5mm x 69mm x 16.5mm |
| |
| (3.13"x2.71"x0.65") |
| (3.13"x2.71"x0.65") TX: 132g / 0.291lbs, RX: 130g / 0.286 lbs |
| |

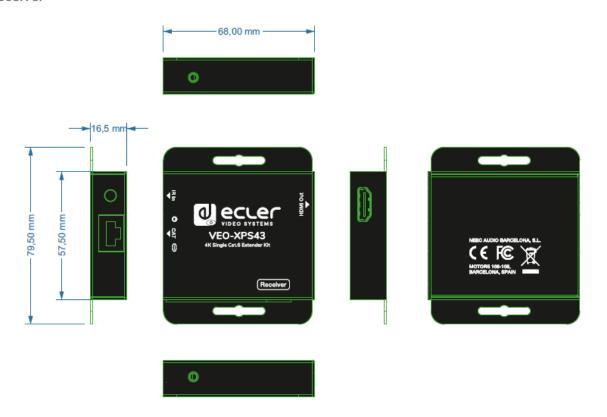


MECHANICAL DIAGRAM

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 <u>Support / Technical Request.</u>

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