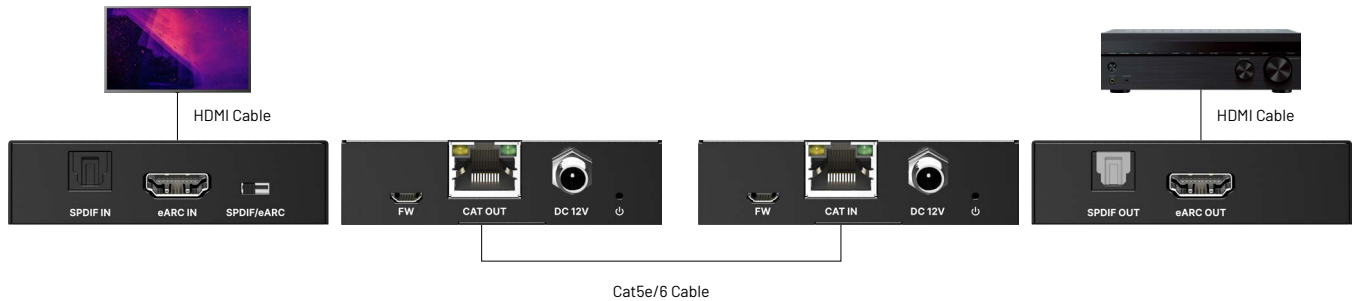


PAEXEARC Sales Sheet

Digital Audio Extender with eARC



The PulseAudio PAEXEARC digital audio extender with eARC is capable of transmitting HDMI eARC or ARC digital audio signals up to 328ft (100m) over a single CAT5e/6 cable. It can also transmit digital optical audio signals up to 656ft (200m). The receiver is equipped with a built-in ARC backup plan, ensuring that both SPDIF and HDMI outputs are active to accommodate various scenarios. The extender features bi-directional PoC (power over cable), allowing either end to be plugged into power for flexible installation. It also supports CEC pass-through when HDMI eARC/ARC audio is selected.



Product features:

- Extends eARC/ARC or optical digital audio signals over a single Cat5e/6 cable
- Supports eARC/ARC distribution up to 328ft (100m)
- Supports optical audio distribution up to 656ft (200m)
- Supports CEC pass-through when HDMI eARC/ARC mode is selected
- SPDIF and HDMI outputs are always live for a truly customized audio solution
- Features bi-directional PoC (Power over Cable)
- Selection between HDMI eARC/ARC or optical digital audio via switch on the TX

Package contents:

- (1) Digital audio extender set - TX and RX
- (1) Power adapter (12VDC, 1A)
- (1) Mounting brackets and screws
- (1) Quick start guide

Specifications

Product specifications may change without prior notice due to upgrade or update of product functions and capabilities. Please visit www.vanco1.com for the most up to date version of this manual.

General		
Audio formats	eARC	PCM 2.0/5.1/7.1ch, Dolby Digital Plus, DTS, Dolby TrueHD, DTS-HD MA, Dolby Atmos
	ARC	PCM 2.0ch, Dolby 5.1ch, DTS 5.1ch
	Optical	PCM 2.0ch, Dolby 5.1ch, DTS 5.1ch
Frequency response	All audio: 20Hz to 20kHz, < ±0.3dB	
Sample rate	SPDIF	48/96/192kHz
	HDMI	48/96/192kHz
Transmission range	SPDIF	Up to 656ft (200m) via CATx
	HDMI	Up to 328ft (100m) via CATx
	Optical fiber transmission sampling rate at 96kHz up to 656ft (200m) and 192kHz up to 328ft (100m)	
External power supply	DC 12V, 1A	
Dimensions	TX & RX	3.15in x 0.83in x 2.91in (80mm x 21mm x 74mm)
Net weight	TX & RX	0.33lbs (150g)
Power consumption	2.5W (max)	
Temperature	Operating: 32 to 104°F (0 to +40°C)	Storage: 14 to 122°F (-10 to +50°C)
Relative humidity	0 to 90%	

Technical Support

In case of problems, please contact Vanco Technical Support by dialing 1-800-626-6445. You can also email technical support issues to techsupport@vanco1.com. When calling, please have the part number, serial number, and invoice available for reference.

Vanco Tech Support

Phone: 1-800-626-6445

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Web: www.vanco1.com/tech-support

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