



## ARC Digital Audio Extender

PAEXARC1

SKU: 142913    UPC: 741835000000

For applications where ARC signals need to be extended above HDMI cabling limitations to an amplifier or distributed audio system.

The PulseAudio PAEXARC1 is an ARC Digital Audio Extender that allows digital audio to be routed from a display, back to a remote location or amplifier, over a single Cat5e/6 cable up to 492ft (150m). For displays without ARC capability, or when ARC settings are not working as they should, the built-in **œARC Backup Plan** is featured where audio can still be extended utilizing SPDIF.

The range of the PAEXARC1 will vary depending on the HDMI/ARC sample rates. For instance, higher sample rates, 192kHz, will be rated at 295ft (90m), while lower sample rates, 96kHz, will be rated at 492ft (150m).

### Features

- Extends ARC Digital Audio signals over Cat5e/6
- Supports a single HDMI ARC input and output
- Extends digital audio signals up to 492ft (150m) at 96kHz or 295ft (90m) at 192kHz over a single Cat5e/6
- Built-in **œARC Backup Plan** with SPDIF input and output
- Supports Dolby / DTS 5.1CH and PCM 2CH audio formats
- CEC pass-through when HDMI ARC mode is enabled
- Dimensions: 3.5 x 2.8 x 0.8 (90mm x 72mm x 20mm)
- Weight: 6.2oz (175g)

AudioSupported Audio Formats PCM 2CH, Dolby/DTS 5.1CHSample RatesOptical / ARC (492ft / 150m) 32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHzARC (295ft / 90m) 32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHzConnections TransmitterInput: (1) SPDIF, (1) ARC HDMI In, (1) Micro-USB (Power)Output: (1) CAT Out (Cat5e/6)ReceiverInput: (1) CAT In (Cat5e/6), (1) Micro-USB (Power)Output: (1) SPDIF Out, (1) ARC HDMI OutTechnical & MechanicalHousing MetalColor BlackDimensions 3.5" x 2.8" x 0.8" (90mm x 72mm x 20mm)Weight 6.2oz / 175gPower Power ConsumptionTransmitter: .35WReceiver: .7WESDHuman-body Model: ±8kV (Air-gap discharge)±4kV (Contact discharge)Operating Environment TemperatureWorking: 0°C to 40°C / 32°F to 104°FStorage: -20 to 60°C / -4°F to 140°FRelative Humidity 20 to 90% RH (Non-condensing)