



HDMI eARC & Optical Audio Extender

K3886

SKU: 152050



Karbon HDMI eARC & Optical Audio over CAT Extender 100 meters K3886

Features

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- Extend HDMI eARC or S/PDIF audio signal up to 100m/328ft over a single CAT cable
- Support CEC pass-through when HDMI eARC mode is enabled
- Support the following audio formats: eARC: PCM 2:0/5.1/7ch, DD, DD+, DTS, Dolby TrueHD, DTS-HD MA, Dolby Atmos
- ARC: PCM 2.00CH, Dolby 5.1ch, DTS 5.1 ch
- Support bi-directional PoC (Power over CAble) function
- Compact design for easy and flexible installation

Specifications
Technical Supported Audio Format
eARC: PCM 2.0/5.1/7.1ch, DD, DD+, DTS, Dolby TrueHD, DTS-HD MA, Dolby Atmos
ARC: PCM 2.0CH, Dolby 5.1CH, DTS 5.1CH
S/PDIF: PCM 2.0CH, Dolby 5.1CH, DTS 5.1CH
Transmission Distance 100m/328ft
ESD Protection Human-body Model: $\pm 8\text{kV}$ (Air-gap discharge), $\pm 4\text{kV}$ (Contact discharge)
Connection
Transmitter
Input: 1 x S/PDIF IN [Optical Audio Jack] 1 x eARC IN [HDMI Type A, 19-pin female]
Output: 1 x CAT OUT [RJ45, female]
Control: 1 x SERVICE
Receiver
Input: 1 x CAT IN [RJ45, female]
Output: 1 x S/PDIF OUT [Optical Audio Jack] 1 x eARC OUT [HDMI Type A, 19-pin female]
Control: 1 x SERVICE