

# DVDO

## DVDO-CAT-HDMIAudio-150

### HDMI Audio 150m Extender Over Ethernet with ARC



DVDO-CAT-HDMIAudio-150 is an extender that can transmit HDMI ARC (audio-only) or S/PDIF signals up to 490ft/150m via a single CAT6/5e cable.

The transmitter includes one HDMI and one S/PDIF audio inputs. The receiver includes one HDMI and one S/PDIF audio outputs.

For TVs featuring HDMI ARC, DVDO-CAT-HDMIAudio-150 extends the audio signal from the TV's HDMI ARC port back to the receiver's HDMI input. It supports CEC pass-through, allowing both devices to be controlled with a single remote.

For TVs that don't support HDMI ARC, DVDO-CAT-HDMIAudio-150 extends the audio signal from the TV's S/PDIF output back to the receiver's S/PDIF input.

## Features

- Extends digital S/PDIF or HDMI ARC audio signals up to 150m/490ft via a single Cat5e or Cat6 cable
- Supports PCM, DTS and Dolby Digital audio formats
- High performance, zero signal loss
- Supports CEC pass-through between HDMI ARC Input port and ARC Output port to handshake for ARC transmission
- Dual digital audio inputs: 1 x S/PDIF and 1 x HDMI ARC
- Dual digital audio outputs: 1 x S/PDIF and 1 x HDMI ARC can output each signal separately
- Selectable ARC and S/PDIF modes through toggle switches on both Tx and Rx

## Applications

- Residential
- Meeting Rooms
- Recording Studios
- Education

# Application Diagram



## Technical Specifications

Technical	
Input Ports	1 x HDMI ARC, 1 x SPDIF, 1 x UTP
Output Ports	1 x HDMI ARC, 1 x SPDIF, 1 x UTP
Transmission Distance	150m via CAT5e/CAT6 cable
Data Transmission Rate	12.8Mb/s
Audio Sampling Rate	96KHz
Operating Temperature	0°C to 50°C
Storage Humidity	5% to 90% RH non-condensation
Power Supply	DC 5V 1A
Power Consumption (Max)	Tx / Rx: 0.4W
Extender Unit Cert	FCC, CE, RoHS
Dimensions	83.5 (L) x 65.5 (W) x 15.8 (H) mm
Net Weight	Tx / Rx: 110g
Enclosure	Black metal