

50m HDMI™ eARC Audio Extender  
34MM-EARC50



This audio extender can transmit HDMI™ eARC/ARC audio signals over a single CAT5e/6 cable. The transmission distance is up to 50m/164ft. It supports CEC pass-through and bi-directional IR pass-through. This is a fantastic plug-and-play solution for sending HDMI eARC/ARC audio from an HDTV to an amplifier, sound bar, AVR or multi-room audio system.

Features and Benefits

- » Extend HDMI™ eARC/ARC audio signal up to a distance of 50m/164ft
- » Support audio formats: eARC: LPCM 2.0/5.1/7.1CH, DD, DD+, DTS, Dolby TrueHD, DTS-HD MA, Dolby Atmos. ARC: LPCM 2.0CH, Dolby 5.1CH, DTS 5.1CH
- » Support CEC pass-through for source control and auto on/off
- » Support bi-direction IR pass-through



Technical	
Transmission Distance	50m/164ft over CAT5e/6 cable
Audio Formats	eARC: LPCM 2.0/5.1/7.1CH, DD, DD+, DTS, Dolby TrueHD, DTS-HD MA, Dolby Atmos ARC: LPCM 2.0CH, Dolby 5.1CH, DTS 5.1CH
ESD Protection	IEC 61000-4-2: 38kV (Air-gap discharge) & 34kV (Contact discharge)
Connection - Transmitter	
Input	1x IR IN [3.5mm audio jack] 1x eARC IN [HDMI Type A, 19-pin female]
Output	1x CAT OUT [RJ45] 1x IR OUT [3.5mm audio jack]
Control	1x SERVICE [USB Type C, upgrade port]
Connection - Receiver	
Input	1x IR IN [3.5mm audio jack] 1x CAT IN [RJ45]
Output	1x eARC OUT [HDMI Type A, 19-pin female] 1x IR OUT [3.5mm audio jack]
Control	1x SERVICE [USB Type C, upgrade port]
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	Transmitter/Receiver: 68mm [W] x 74mm [D] x 20mm [H]
Weight	Transmitter/Receiver: 142g
Power Supply	Input: AC 100-240V 50/60Hz; Output: DC 5V/1A (US/EU standard, CE/FCC/UL certified)
Power Consumption	Transmitter: 0.95W (Max); Receiver: 1.6W (Max)
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Operating Humidity	20%-80% relative humidity, non-condensing
Storage Humidity	10%-90% relative humidity, non-condensing