



## eARC Audio-Only Extender

EXT100-eARC

SKU: 181153    UPC: 81993201349

The LINK Brand EXT100-eARC 100M is an audio-only extender kit. It can transmit eARC/ARC or alternative S/PDIF audio up to 100m/330ft from TV back to centralized AVR. The kit supports full eARC capabilities up to Dolby Atmos. It also supports full eARC function and is backward compatible with 5.1CH ARC. It also features bi-directional IR, RS232, and CEC pass-through between the eARC transmitter and receiver.

### Features

- Supports transmitting eARC/ARC audio up to 100m/330ft over a single Cat 5e/6 or above cable.
- The eARC audio supports article-base and DTS:X, and also supports lossles and DTS HD Master.
- Provides alternative S/PDIF audio return channel, which can be set through a simple 2-pin DIP switch
- Multiple control methods, including bi-directional IR, RS232 and CEC between transmitter and receiver.
- Powered via Micro USB. Both transmitter and receiver could be powered by 5V USB power
- Firmware upgradable via RS232 port.

Input / Output	<p>Transmitter:</p> <ul style="list-style-type: none"><li>1 x HDMI OUT</li><li>1 x UTP OUT</li><li>1 x S/PDIF IN</li><li>1 x IR IN</li><li>1 x IR OUT</li><li>1 x RS232</li><li>1 x Micro USB (for power input)</li></ul> <p>Receiver:</p> <ul style="list-style-type: none"><li>1 x HDMI IN</li><li>1 x UTP IN</li><li>1 x S/PDIF OUT</li><li>1 x IR IN</li><li>1 x IR OUT</li><li>1 x RS232</li><li>1 x Micro USB (for power input)</li></ul>
Audio Format Supported	<p>S/PDIF: Dolby Digital, Dolby Digital Plus, DTS, DTS HD, PCM 2.0</p> <p>ARC: Dolby Digital, Dolby Digital Plus, DTS, DTS HD, PCM 2.0</p> <p>eARC: PCM 2.0, PCM 5.1, PCM 7.1, Dolby Digital, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos, DTS, DTS HD, DTS HD Master Audio, DTS:X</p>
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%, non-condensing
ESD Protection	<p>Human-body Model:</p> <p>±8kV (Air-gap discharge)/</p> <p>±4kV (Contact discharge)</p>
Power Supply	DC 5V 1A
Power Consumption	3.582W (Max)



Device Dimension (W x H x D)	Transmitter: 4.72" x 0.98" x 2.76" (120mm x 25mm x 70.2mm)  Receiver: 4.72" x 0.98" x 2.76" (120mm x 25mm x 70.2mm)
Product Weight	0.32kg/0.71lb