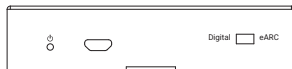
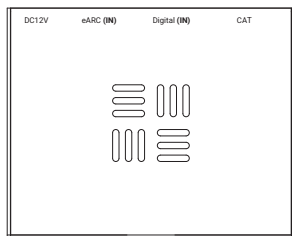
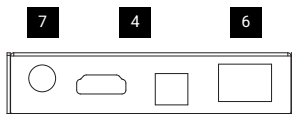


1 2

XTND Audio (100) eARC Receiver



1 2 3

XTND Audio (100) eARC Transmitter

XTND Audio (100) eARC.

- 1 **Power** If this LED is on then the XTND unit has power and is functioning.
- 2 **Service port** Used for updating XTND unit firmware.
- 3 **Audio mode** Use this switch to tell XTND to route audio from the "Digital (IN)" or "eARC (IN)" port on the XTND transmitter.
- 4 **Audio inputs** "Digital (IN)" or "eARC (IN)" audio inputs from a display or projector, for example. Using "eARC (IN)" will also carry CEC commands to the supporting HDMI device.
- 5 **Audio outputs** "Digital (OUT)" or "eARC (OUT)" audio outputs to route to an AVR or other audio device.
- 6 **CAT** Connect CAT 6 cable (minimum) between the XTND transmitter and the XTND receiver to create a connection between the two units. Maximum transmission distance is 100m/328ft.
- 7 **DC12V** Connect a power supply to either the XTND transmitter or receiver. This XTND supports bi-directional power.

Example wiring diagram.

The XTND Audio (100) eARC is being used to extract multi-channel audio from a TV app (up to Dolby Atmos/using HDMI only) which is then being routed to the **XTND Audio (100) eARC Receiver**. This audio is being fed via a HDMI cable to the AVR along with any CEC commands from the display remote such as volume control to provide digital audio and control over distance. **Pro Tip:** This XTND works in reverse. This means that the Transmitter is located at the display location as that is where the audio source is located.

