

MPTP-T200ARC

eARC and SPDIF Audio Extender



Product Type	eARC and SPDIF Audio Extender
Transmission Medium	CAT5e/6 Cable
Maximum Transmission Distance	SPDIF: Up to 200m eARC/ARC: Up to 100m
Power Consumption	2.5W (Max)
External Power Supply	12V DC, 1A

Key Features

- Extend either HDMI eARC/ARC or optical digital audio signals over a single CAT cable.
- Supports eARC/ARC transmission distances up to 100m.
- Supports optical digital audio transmission distances up to 200m.
- CEC pass-through supported when HDMI eARC/ARC mode is selected.
- Bi-directional PoC (Power over Cable).
- HDMI eARC/ARC or Optical digital audio selection via dip switch on the Transmitter.

Interface Specifications

Unit	Inputs	Outputs	Control
Transmitter (TX)	1× SPDIF, 1× eARC IN Connectors: 1× Toslink, 1× HDMI	1× CATx OUT Connector: 1× RJ45	Firmware Upgrade Connector: Micro USB
Receiver (RX)	1× CATx IN Connector: 1× RJ45	1× SPDIF, 1× eARC OUT Connectors: 1× Toslink, 1× HDMI	Firmware Upgrade Connector: Micro USB

Audio Specifications

Parameter	Specification
eARC	PCM 2.0/5.1/7.1ch, Dolby Digital Plus, DTS, Dolby TrueHD, DTS-HD MA, Dolby Atmos
ARC	PCM 2.0ch, Dolby 5.1ch, DTS 5.1ch
Optical	PCM 2.0ch, Dolby 5.1ch, DTS 5.1ch
Frequency Response	All audio: 20Hz–20kHz, < ±0.3dB
Sample Rate	SPDIF: 48/96/192 kHz HDMI: 48/96/192 kHz

General Specifications

Parameter	Specification
Operating Temperature	0°C to +40°C
Storage Temperature	-10°C to +50°C
Relative Humidity	0% to 90%
Dimensions (W×H×D)	TX: 80 × 21 × 74 mm RX: 80 × 21 × 74 mm
Net Weight	Transmitter: 150g Receiver: 150g

Package Contents

1× Transmitter, 1× Receiver, 4× TX Plastic Cushions, 4× RX Plastic Cushions, 1× 12V/1A Power Adapter, 1× User Manual

Note

Optical fiber transmission supports up to 96kHz sampling rate at 200m and up to 192kHz at 100m.