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Key Features

- HDMI V1.4, 4K at 30Hz 4:4:4, HDCP 1.4
- Extension up to 4K to 50m, 1080p to 80m
- HDMI local loop out

- PoC, Tx powers Rx, 5V USB
- Bi-directional IR pass-through
- Features local loop out

Overview

This product extends HDMI signal between Transmitter and Receiver over CATx cable. It supports 4K 30Hz up to 50m or 1080p 60Hz video signals up to 80Mtr including embedded multi-channel audio and HDCP 1.4. Built-in EDID make this product compatible with most display and source device, to ensure HDMI transmission. Advanced power design (PoC) allows this product to be powered at Transmitter, and only one power supply is required. In addition, it can send/receive IR signals each other over the same CATx cable with IR pass through.

Product Specifications

Feature	Values
Connection 1	HDMI
Connection type connection 1	Socket (Female)
Connection 2	RJ45 8(8)
Connection type connection 2	Socket (Female)

Additional specifications

Features		Values
Resolution	4K 30Hz	50m
	1080p	80m
IR Support		Bi-Directional
Main Power		5v USB
Remote Power		PoC

Partcodes

Partcodes	Description
AR-40-101	aura HDMI 1.4 Extender 4K 30Hz to 50m or 1080p to 80m PoC Local Loop Out IR Pass-thru