



## 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<br>50m |
|              | 1080p<br>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 |

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

Part Number: AR-40-101