



Key Features

- HDMI V2.0, 4K at 60 Hz 4:4:4, HDCP 2.2
- Extension up to 4K to 70m, 1080p to 80m
- HDMI local loop out
- PoC, Tx Powers Rx, 12V DC
- Bi-directional IR pass-through
- Features local loop out

Overview

This product is a high performance point-to-point extender set for 4K HDMI 18Gbps with IR signal support and local loop out. This kit supports 4K/UHD video at 60Hz with 4:4:4 Chroma sampling, as well as HDMI data rates up to 18Gbps, HDCP 2.2 compliant. It supports an HDMI transmission distance of up to 70 meters for 4K at 60Hz 4:4:4 or 1080p, over single CAT5e/6 cable. It also supports video resolution down-scaling with the 4K input be automatically downscale to 1080p output for compatibility with 1080p display.

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 60Hz
	70m
	1080p
	80m
IR Support	Bi-Directional
Main Power	12v
Remote Power	PoC

Partcodes

Partcodes	Description
AR-40-102	aura HDMI 2.0 Extender 4K 60Hz at 70m IR Local Loop Out PoC IR Pass-thru 2 Way

aura HDMI 2.0 Extender 4K 60Hz at
70m IR Local Loop Out PoC IR Pass-thru
2 Way

Part Number: AR-40-102