Quick Operation Guide

4K HDMI Extender over CAT6

The AR-40-101 is a great point-to-point extender set for 4K and IR signals; this kit supports 4K/UHD video @ 60Hz with 4:2:0 Chroma sampling, as well as HDMI data rates up to 10.2Gbps, HDCP2.2 compliant; It provides HDMI transmission up to 164 feet (50 meters) for 4K@30Hz 4:4:4 and 262 feet (80 meters) for 1080p over single CAT 6 cable.

Features

- Supports 4K@30Hz 4:4:4, 1080p@60Hz 4:4:4, HDCP 1.4.
- Extends signal up to 164 feet (50 meters) for 4K@30Hz 4:4:4 and 262 feet (80 meters) for 1080p, over single CAT 6 cable.
- HDMI loop out on transmitter for monitor.
- PoC enables Rx powered by Tx.
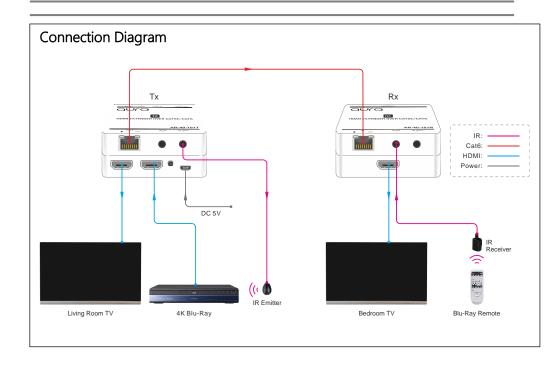- Two way IR pass through.
- Smart EDID management.

EDID Setting

- EDID COPY RX: Press EDID button to learn EDID from receiver display.
- EDID COPY LOOP: Press and hold EDID button 3 seconds to learn EDID from transmitter loop display, or to learn inbuilt EDID(1080p 2CH) if no display on transmitter loop.

Packing List

- 1x Transmitter
- 1x Receiver
- 1x IR Kit
- 2x Velcro Strips
- 1x Power Adaptor (5V1A)
- 1x Quick Operation Guide

Connection Diagram

IR:	
Cat6:	
HDMI:	
Power:	

Tx

Rx

DC 5V

Living Room TV

4K Blu-Ray

IR Emitter

Bedroom TV

IR Receiver

Blu-Ray Remote

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