



AVX-101C-KIT

AVX Full 4K HDMI AV over CAT Transmitter/Receiver KIT



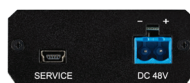
The AVX-101C-KIT 4K UHD+ HDMI over Cat KIT is designed for high-quality AV extension with minimal latency thanks to AVX technology. By using a sophisticated ultra-light compression scheme (lossless for most content) it's a great solution for extending 4K@60Hz (4:4:4) HDMI audio/video streams. Advanced HDMI content such as HDR (High Dynamic Range), 10-bit colour and multi-channel HD Bitstream audio can be easily transmitted. In addition, this unit's compact form factor makes it ideal for installation in tight spaces, or inclusion in A/V travel kits. This KIT includes both the transmitter and receiver.

PANELS

TX



Front View

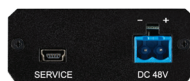


Rear View

RX



Front View



Rear View

FEATURES

- Point to point extension of, up to Full 6G 4K video and bitstream audio
- Full range of formats including 4K60 RGB/4:4:4, HDR10, 3D and broadcast-friendly 4K60 10-bit 4:2:2
- Transmitter and Receiver kit design
- Extension up to 100m from Cat6A/7 cable
- Supports pass-through of 10/12-bit HDR sources
- PoE PD device powering
- HDCP 1.x and 2.2 compatible

ORDERING INFORMATION

Model No.	Product Description
AVX-101C-KIT	AVX Full 4K HDMI AV over CAT Transmitter/Receiver KIT

SPECIFICATIONS

TX

Interfaces

Input Port	1 HDMI (Type A)
Output Port	1 10GbE LAN (RJ45)
Service Port	1 USB (Mini-B)

Video

HDMI Compliance	HDMI 2.0 (DVI 1.0)
HDCP Compliance	2.x
Input Signal Types	4096x2160p@60 8bit YUV 4:4:4
Output Signal Types	4096x2160p@60 8bit YUV 4:4:4

Resolutions

Maximum Input	HDMI	4096x2160p@60 YUV 4:4:4
Maximum Output	LAN (Streaming)	4096x2160p@60 YUV 4:4:4

Audio

HDMI	LPCM (8 Channels), Bitstream, High Bit Rate Bitstream
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Power

Power Supply	48V/0.83A DC (Locking)
Power Consumption	15.62

Enclosure

Chassis Material	Metal (Steel)
Chassis Colour	Black
Dimensions (W×H×D)	57mm×20.6mm×87mm [Case Only] 60mm×20.6mm×87mm [All Inclusive]
Weight	139g

RX

Interfaces

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Output Port	1 HDMI (Type A)
Bi-directional Port	
Service Port	1 USB (Mini-B)

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Field Firmware Update

PC



AVX-101C-KIT

UHD⁺ HDMI over Copper Extender with PoE

DIAGRAM

