VEX-X1502T-B0C

UHD⁺ USB-C AV over IP Extender

FEATURES

- Point to point extension of audio, video and control signals
- Full range of formats including 4K60 RGB/4:4:4, HDR10, 3D and broadcast-friendly 4K60 10-bit 4:2:2
- Broadcast quality scaler, programmable to scale up or down any resolutions up to 4K
- Extension up to 100m from Cat6A/7 cable
- Supports pass-through of 10/12-bit HDR sources

The end to end Extenders are designed for high-quality, AV extension with minimum latency through 10 Gigabit IP transmit over category cable. Small and compact size of Transmitter and Receiver design, enhancing the flexibility of any installation. With ultra-light compression scheme (lossless for most content) to extending 4K audio/video streams and data under 0.1 milliseconds of matrix switch-like end to end transit. Supports up to 3840x2160@60Hz pass-through including multichannel PCM, Dolby True HD and DTS HD master audio.

SPECIFICATIONS
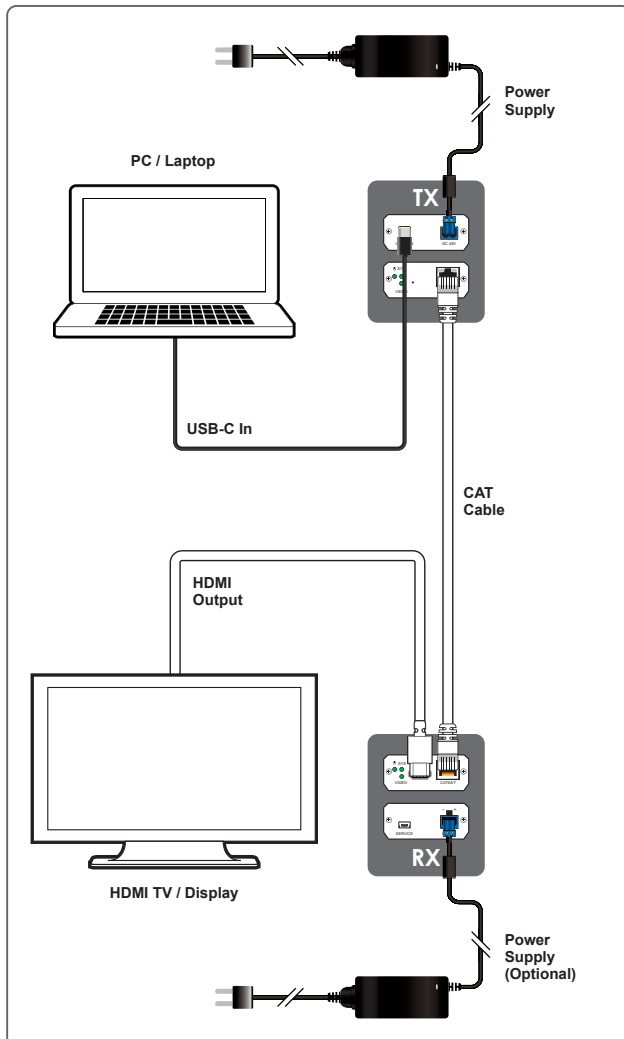
Interfaces		
Input Port	1 USB (Type C)	
Output Port	1 10GbE LAN (RJ45)	
Video		
HDMI Compliance	HDMI 2.0 (DVI 1.0)	
HDCP Compliance	2.x	
Input Signal Type	4K@60 YUV 4:4:4	
Output Signal Type	4K@60 YUV 4:4:4	
		Resolutions
Maximum Input	USB-C	3840×2160p@60 YUV 4:4:4
Maximum Output	LAN (Streaming)	3840×2160p@60 YUV 4:4:4
Audio		
HDMI	LPCM (8 Channels), Bitstream, High Bit Rate Bitstream	
Power		
Power Supply	48V/0.83A DC (Locking)	
Power Consumption	8W	
Enclosure		
Chassis Material	Metal (Steel)	
Chassis Color	Black	
Dimensions (W×H×D)	57mm×20.6mm×87mm [Case Only] 60mm×20.6mm×87mm [All Inclusive]	
Weight	177g	
Field Firmware Update		
PC		

PANELS

Front View

Rear View

DIAGRAM

ORDERING INFORMATION

Model No.	Product Description
VEX-X1502T-B0C	UHD⁺ USB-C AV over IP Extender
VEX-X1501R-B0C	UHD⁺ HDMI AV over IP Extender