

# VEX-X1103T-B0F

## UHD+ USB-C AV over IP Extender



The end to end Extenders are designed for high-quality, AV extension with minimum latency through 10 Gigabit IP transmit over SFP+ Fiber cable. Small and compact size of Transmitter 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.

### PANELS

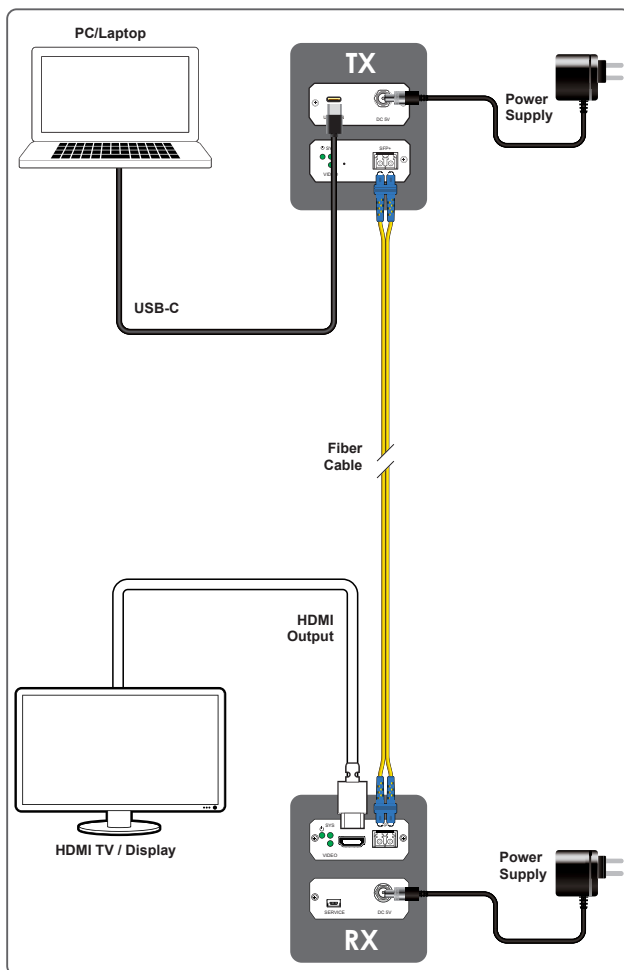


Front View



Rear View

### DIAGRAM



### 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 30km (maximum distance depends on the SFP+ module and type of fiber used)
- Supports pass-through of 10/12-bit HDR sources
- Signal transmission interfaces with 10-Gigabit Ethernet switches via XFI (IEEE 802.3ae) compatible 10-Gigabit Ethernet connector

### SPECIFICATIONS

#### Interfaces

<b>Input Port</b>	1 USB (Type C)
<b>Output Port</b>	1 SFP+

#### Video

<b>HDMI Compliance</b>	HDMI 2.0 (DVI 1.0)
<b>HDCP Compliance</b>	2.x
<b>Input Signal Type</b>	4K@60 YUV 4:4:4
<b>Output Signal Type</b>	4K@60 YUV 4:4:4

#### Resolutions

<b>Maximum Input</b>	USB-C	3840×2160p@60 YUV 4:4:4
<b>Maximum Output</b>	LAN (Streaming)	3840×2160p@60 YUV 4:4:4

#### Audio

<b>HDMI</b>	LPCM (8 Channels), Bitstream, High Bit Rate Bitstream
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#### Power

<b>Power Supply</b>	5V/2.6A DC
<b>Power Consumption</b>	7W

#### Enclosure

<b>Chassis Material</b>	Metal (Steel)
<b>Chassis Color</b>	Black
<b>Dimensions (W×H×D)</b>	60mm×24.75mm×95mm [Case Only] 60mm×26mm×103mm [All Inclusive]
<b>Weight</b>	170g

#### Field Firmware Update

PC

### ORDERING INFORMATION

Model No.	Product Description
<b>VEX-X1103T-B0F</b>	UHD+ USB-C AV over IP Extender
<b>VEX-X1102R-B0F</b>	UHD+ HDMI AV over IP Extender
<b>ADP-0274AEG210C</b>	5V/2.6A Adapter