

SDVoE Wall Plate AV Signal Transmitter with HDMI and USB-C - EU

The VLIP-SDUWPEU-TX SDVoE Wall Plate TX supports HDMI 2.0 and USB-C inputs, providing flexible connectivity options for various applications. With LED indicators for power, link status, and video source selection, it ensures easy monitoring and control. Equipped with Ethernet ports for configuration and control, along with support for video resolutions up to 4K@60Hz, this transmitter offers high-performance transmission with zero latency. Perfect for installations requiring a versatile solution, it's an ideal choice for conference rooms, medical spaces and more.

Featured Highlights

- Support the output timing of up to 4096x2160@60Hz, 3840x2160@60Hz (4:4:4) and 3840x2160@60Hz (4:2:0 10-bit HDR)
- The output bit rate is 3.2 Gbps for 1080p@60Hz, 6 Gbps for 3840x2160@30Hz or 12 Gbps for 3840x2160@60hz
- Between the device and the Ethernet switch or another device, the maximum transport distance is 100m.
- Zero end to end frame latency
- USB-C charging power up to 60W

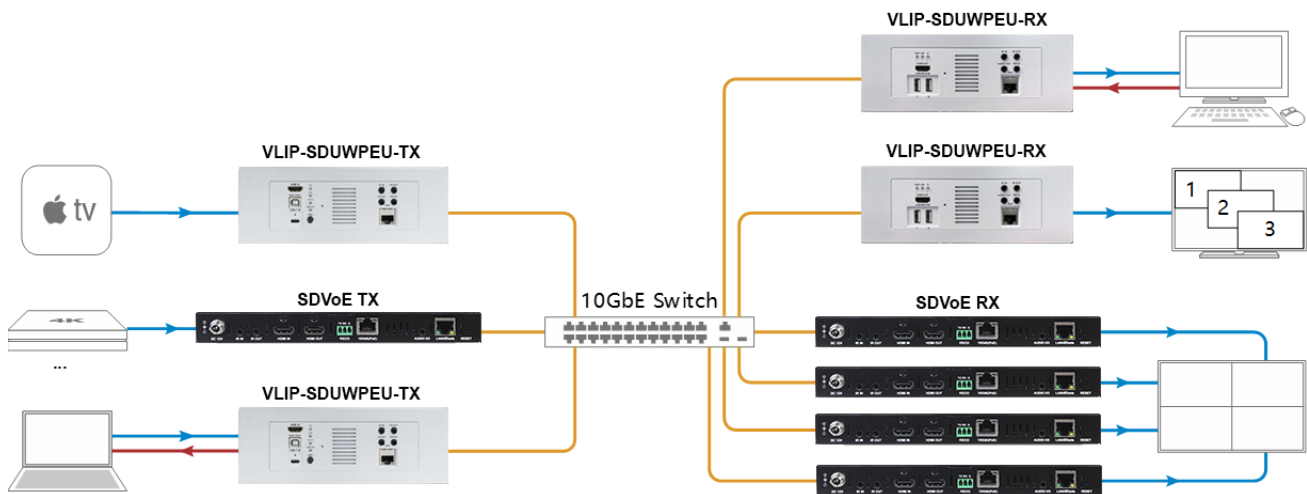
VIDEO/AUDIO	
Input Connectors	1 x HDMI 2.0 1 x USB-C 1 x Unbalanced stereo audio
Supported Input	[Video] 640x480 ^s , 800x600 ^s , 1024x768 ^s , 1280x1024 ^s , 1360x768 ^s , 1440x900 ^s , 1440x1050 ^s , 1600x1200 ^s , 720x480 ⁱ (480i59), 720x480 ⁱ (480p59), 720x576 ⁱ (576i50), 720x576 ^p (576p50), 1280x720 ^s (720p50), 1280x720 ⁱ (720p59), 1280x720 ⁱ (720p60), 1920x1080 ^s (1080i50), 1920x1080 ⁱ (1080i59), 1920x1080 ⁱ (1080i60), 1920x1080 ⁱ (1080p23), 1920x1080 ⁱ (1080p24), 1920x1080 ⁱ (1080p25), 1920x1080 ⁱ (1080p29), 1920x1080 ⁱ (1080p30), 1920x1080 ⁱ (1080p50), 1920x1080 ⁱ (1080p59), 1920x1080 ⁱ (1080p60), 3840x2160 ^s (2160p23), 3840x2160 ^s (2160p24), 3840x2160 ^s (2160p25), 3840x2160 ^s (2160p29), 3840x2160 ^s (2160p30), 3840x2160 ^s (2160p60), 4096x2160 ^s , 4096x2160 ^s 1 = at 23.98 Hz, 2 = at 24 Hz, 3 = at 25 Hz, 4 = at 29.97 Hz, 5 = at 30 Hz, 6 = at 50 Hz, 7 = at 59.94 Hz, 8 = 60 Hz, 9 = 75 Hz; [HDMI Audio] LPCM, 2.0/5.1/7.1 channel, 44.1/48/96/192 kHz Dolby True HD, up to 7.1,192kHz DTS-HD Master, up to 7.1,192kHz Dolby Digital AC-3 (DVD format) DTS version 1 (DVD format) [Analog Audio] Unbalanced stereo audio
Output Connectors	1 x 10GBase-T 1 x Unbalanced stereo audio

CONTROL	
Ethernet	GbE / 10GbE port, for configuring, control and upgrading
Button	A hidden button to reset to the factory default A button on the top panel to switch the input video source

VIDEO/AUDIO	
Supported Output	[Video] 640x480 ^s , 800x600 ^s , 1024x768 ^s , 1280x1024 ^s , 1360x768 ^s , 1440x900 ^s , 1440x1050 ^s , 1600x1200 ^s , 720x480 ⁱ (480i59), 720x480 ⁱ (480p59), 720x576 ⁱ (576i50), 720x576 ^p (576p50), 1280x720 ^s (720p50), 1280x720 ⁱ (720p59), 1280x720 ⁱ (720p60), 1920x1080 ^s (1080i50), 1920x1080 ⁱ (1080i59), 1920x1080 ⁱ (1080i60), 1920x1080 ⁱ (1080p23), 1920x1080 ⁱ (1080p24), 1920x1080 ⁱ (1080p25), 1920x1080 ⁱ (1080p29), 1920x1080 ⁱ (1080p30), 1920x1080 ⁱ (1080p50), 1920x1080 ⁱ (1080p59), 1920x1080 ⁱ (1080p60), 3840x2160 ^s (2160p23), 3840x2160 ^s (2160p24), 3840x2160 ^s (2160p25), 3840x2160 ^s (2160p29), 3840x2160 ^s (2160p30), 3840x2160 ^s (2160p60), 4096x2160 ^s , 4096x2160 ^s 1 = at 23.98 Hz, 2 = at 24 Hz, 3 = at 25 Hz, 4 = at 29.97 Hz, 5 = at 30 Hz, 6 = at 50 Hz, 7 = at 59.94 Hz, 8 = 60 Hz, 9 = 75 Hz; [HDMI Audio] LPCM, 2.0/5.1/7.1 channel, 44.1/48/96/192 kHz Dolby True HD, up to 7.1,192kHz DTS-HD Master, up to 7.1,192kHz Dolby Digital AC-3 (DVD format) DTS version 1 (DVD format) [Analog Audio] Unbalanced stereo audio

MECHANICAL	
Operating Temperature	0 to +40°C (32 to +104 °F), 10% to 90%, non-condensing
Storage Temperature	-20 to +70°C (-4 to +158 °F), 10% to 90%, non-condensing
Humidity	10% to 90%, non-condensing
Product Weight	To be measured
Power Supply	24V DC PoE+
Transport Distance	100m
Product Dimension	3-Gang (US, EU) Depth 38.9mm
ESD Protection	Human-body Model: ±8kV(Air-gap discharge)/±4kV(Contact discharge)

Classic Application Example



Applications

Medical equipment, AV broadcasting: such as conference rooms, retails, and Digital signage with interaction: such as shopping malls, hotels