VIP-T300H-U 4K HDMI & USB/KM over IP Distribution System

The **VIP-T300H-U Rx 4K HDMI & USB/KM Over IP Distribution System** provides UltraHD/4K video, audio, RS-232, IR, and USB signal transport over IP networks. The VIP-T300H-U can be used as a point-to-point extension system supporting distances up to 300 meters, as well as layered distribution, switching, and matrix switching systems using multiple control options including PureLink's VPX IP Video Management Software.

TAA COMPLIANT

VIP-T300H-U TX

VIP-T300H-U RX

Key Features

- Ultra-low latency (<17mS)
- 800Mpbs max data rate; 250Mbps nominal
- Fiber or CAT transport – 1G port
- Comprehensive diagnostics
    - Ability to detect sources, displays, signal data, and EDID via API
    - Front panel diagnostics
    - Complete device diagnostics via API
- Supports instant switching
- Multiple control interfaces:
    - Built-in web interface
    - Front panel buttons
    - IR remote control
    - VPX Management Software
    - Crestron module
    - 3rd party control development via API

- Extend signals up to to 300 m. using network switch; up to 150 m. via CAT5e/CAT6
- HDCP 2.2 compliant
- Built-in video wall processing (up to 8x8)
- Built-in scaler on receiver (decoder)
- Image rotation 0, 90, 180 degrees
- IR & RS-232 extension
- TCP/IP to RS-232 conversion
- USB 2.0 for keyboard/mouse, camera, or hard drive
- HDMI loop-out on TX (encoder)
- PoE 802.3af (under 5W)
- Supports Dolby, DTS, and LPCM audio
- Matrix switching systems up to 999 sources and 65K displays
- TAA compliant
- Rack-mount option available

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Technical Specifications

	VIP-T300H-U TX	VIP-T300H-U RX
SUPPORTED DISTANCE	150M (up to 300M using Network Switch)	
SUPPORTED RESOLUTIONS	Up to 4K UHD 4:4:4 @ 30Hz	
HDCP COMPLIANCE	HDCP 2.2	
AUDIO FORMATS	Up to 7.1 LPCM 192Khz / Dolby True HD / DTS-HD Master Audio / ATMOS / DTS:X	
INPUT TYPE/S	(1) HDMI Type-A (1) 3.5mm Stereo Phone Jack (1) USB 2.0 Type B RS-232 (DB9 Female) Ethernet (RJ45) Fiber SFP (1G)	(1) 3.5mm Mono Phone Jack (2) USB 1.1 Type A (2) USB 2.0 Type A RS-232 (DB9 Male) Ethernet (RJ45) Fiber SFP (1G)
OUTPUT TYPE/S	(1) HDMI Type-A (loop-out) 3.5mm Stereo Phone Jack	(1) HDMI Type-A 3.5mm Stereo Phone Jack
POWER CONSUMPTION	600mA (Typical)	500mA (Typical, No USB Device)
POWER SUPPLY	DC 12V 1500mA	DC 12V 1500mA
PoE SUPPORT	802.3af	802.3af
DIMENSIONS	8.2" x 4.8" x 1.5"	6.5" x 4.0" x 1.5"
WEIGHT	1.5 lbs.	1.1 lbs.