PureLink VIP-300H-U Tx UltraHD 4K HDMI and USB/KM over IP Transmitter (Encoder) with PoE

The **VIP-300H- U** UltraHD 4K HDMI & USB/KM over IP Distribution System provides UltraHD/4K video, audio, RS-232, IR, and USB distribution and matrix switching capabilities over IP networks. The VIP300H-U can be used as a point-to-point extension system supporting distances up to 390 feet (120 meters), as well as multi- signal distribution, switching, and matrix switching system using the VPX IP Video Management Software. The VIP300H-U brings to market the only IP Video system that offers reliable signal transmission across CAT or Fiber networks. The VIP-300H-U also features convenient setup functions allowing users to easily configure video wall displays up to an 8x8 configuration. The VIP-300H-U supports embedded HDMI, analog, and SPDIF audio and can be powered from 802.3af or higher compliant network switches.

The PureStream VIP (Video over IP) product line offers feature-rich, easy to operate solutions to manage the distribution of audio, video, and more over standard IP networks. PureLink understands that the implementation of traditional A/V has added complexity when merged with IT. PureStream VIP solutions address these issues by combining reliable hardware with simplified setup, discovery, and operation.

Features:

- Supports 4K30 4:4:4 and 4K60 4:2:0 (converted to 4K30)
- HDCP 2.2 compliant
- Powered via 802.3af PoE
- Near Zero Latency (1 mS)
- High Quality proprietary PureStreamX Ultra codec
- CAT connections standard
- Fiber SFP+ slot for optional modules
- Built-in video wall function (up to 8x8 configuration)
- USB 2.0 (KM)
- Bidirectional RS232 and IR
- Infrared remote control channel selection
- LED channel display
- Digital and analog audio insertion
- Compatible with VPX IP Video Management Software with browser interface
- **Four products in one:**
- - Point to Point : KM extender up to 390 ft.
- - Distribution : 1 x TX to 65K x RX
- - Switching : 256 x TX to 1 x RX
- - Matrix : 256 x TX, 65K total TX/RX