



USB 2.0

Key Features

- Easy and Simple operation using PureLink's iCON™ and iCON Lite control
- Designed for quick deployment and fast implementation time
- VIP-150-E: HDMI Input, analog two channel audio insertion
- VIP-150-D: HDMI Output, analog two channel audio extraction
- Extend encoders and decoders up to 328 ft. (100m) over CAT5e
- Up to Full HD 1080P60
- HDMI 1.3, HDCP 1.3
- Multiview: up to four encoder streams displayed on decoder(s)
- H.264/H.265 codec for high quality, ultra-low bandwidth efficiency streams
- Audio de-embedding on decoder, audio embedding on encoder
- USB 1.1 keyboard mouse extension
- Comprehensive diagnostics via API - device discovery, signal data, etc.
- Instant switching (same resolutions)
- Multiple control interfaces - iCON™ Control, and 3rd party control development via API
- Keyboard hot key switching for decoder inputs
- Video wall processing (up to 10 x 10)
- Scaler on the decoder (receiver)
- Bi-directional IR and RS-232 extension
- RTSP stream, useful for preview of inputs and outputs
- Powered via PoE 802.3af from PoE network switch
- Matrix switching up to 999 sources and 65K displays
- Rack-mount options

Specifications

Performance

Distance	328 ft. (100 m) CAT5e and above.
Resolutions	Up to 1080P60
Video Input Format	HDMI 1.3
Video Output Format	HDMI 1.3
Audio Formats	LPCM
RS-232	Extension
IR Extension	Bi-directional
PoE (Power Over Ethernet)	802.3af
Power Supply (Optional)	90-240 VAC to DC 12V wall adapter
Thermal	< 20 Btu
Data Rate	7 Mbps

Connections

Control Ports	RS-232 - 3 pin mini phoenix, LAN - RJ45
Audio Input Type(s)	Encoder - 3 pin mini phoenix - unbalanced analog L/R embedding
Audio Output Type(s)	Decoder - 3 pin mini phoenix - unbalanced analog L/R de-embedding
IR Receiver	In / Out - 3.5mm jack

Control / Automation

Control Automation	iCON, iCON Lite
API	UDP/TCP - JSON

Warranty

Parts and Labor	5-years
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