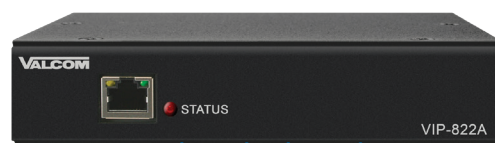# Technical Specifications

VIP-822A IP Gateway FXO Port

- Power over Ethernet (PoE) 802.3af compliant
- RJ-45 for network connection
- 2 RJ-11 FX0
- 2 RJ-11 telephone failover connection
- Decode Caller ID signals
- Indoor use

Network — dual trunk port

Description:
The VIP-822A IP Gateway FXO Port allows most loop start station ports to be connected to a managed IP-based LAN/WAN. SIP connectivity allows the VIP-822A to act as a gateway device between a SIP telephone system and other Valcom paging systems.

SPECIFICATIONS

AUDIO INPUT
Input impedance: 600 Ohms
Input level: -10 dBm nominal

AUDIO OUTPUT
Output impedance: 600 Ohms
Output level: - 10 dBm nominal

POWER REQUIREMENTS
Voltage: 24 Vdc
Current: 325 mA
Via 802.3af PoE Ethernet Switch: Class 3

AUDIO CODECS
G.711 u-law, others

NETWORK
10/100 Mbps Ethernet port
Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
Time and date synchronization using NTP

ENVIRONMENT
Temperature: 32 to 104 °F (0 to +40 °C)
Humidity: 0 to 85% non-precipitating

HOUSING AND FINISH
Steel with black powder coated finish

DIMENSIONS AND WEIGHT
1.75in H x 6.75in W x 9.50in D
(4.45cm x 17.15cm x 24.13cm)
Weight: 1.75lbs (0.79kg)
Shipping Weight: 4.45lbs (2.60kg)

MOUNTING
Table placement, wall or rack mounting

Technical Specifications

The Dual Network Trunk (FXO) Port, model VIP-822A, shall allow most loop start terminal devices to be connected to a managed IP-based LAN/WAN. SIP connectivity shall allow the VIP-822A to act as a gateway device between a SIP telephone system and other Valcom paging systems.

The VIP-822A Dual Network Trunk (FXO) Port shall be powered via a Power over Ethernet (PoE) switch meeting the 802.3af specification. All setup and configuration of the VIP-802B shall be via the Valcom IP Solutions Setup Tool.

The VIP-822A Dual Network Trunk (FXO) Port shall provide an audio input impedance of 600 Ohms. Input level shall be -10 dBm nominal. VIP-822A shall provide an output impedance of 600 Ohm. Output level shall be -10 dBm nominal.

The VIP-822A Dual Network Trunk (FXO) Port shall be constructed of steel with a black powder coated finish.

The VIP-822A Dual Network Trunk (FXO) Port shall be designed for table placement, or wall mounting. Provided with the VIP-822A shall be four rubber pads for table placement. Two mounting brackets and hardware shall be provided to secure the VIP-822A to the wall. The VIP-822A shall included two mounting brackets for mounting in a 1U rack slot.

Maximum dimensions shall be: 1.75in H x 6.75in W x 9.50in D (4.45cm x 17.15cm x 24.13cm). Weight shall be approximately: 1.75lbs (0.79kg).

Warranty information may be found on our website at www.valcom.com/warranty.