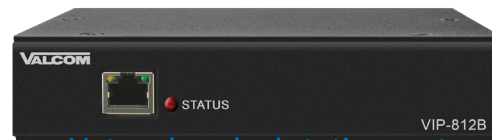# Technical Specifications

VIP-812B IP Gateway FXS Port

- Power over Ethernet (PoE) 802.3af compatible
- Windows based application for control and setup
- Ideal for remote areas where phones are required
- RJ-45 for network connection
- 2 RJ-11 telephone connection
- 4 Relays with Form C contact
- Indoor use

Network — dual station port

Description:
The VIP-812B IP Gateway FXS Port enables telephones to engage in paging and phone-to-phone communications over an IP-based network.

SPECIFICATIONS

AUDIO INPUT
Audio 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

AUXILIARY RELAYS
Four Form C relays rated at 1A @ 24 Vdc

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
1.72in H x 7.00in W x 11.88in D
(4.36cm x 17.78cm x 30.18cm)
Weight: 12.50lbs (1.13kg)
Shipping Weight: 5.30lbs (2.39kg)

MOUNTING
Table placement, wall or rack mounting

SALES@VALCOM.COM   800.825.2661   VALCOM.COM

ARCHITECTS AND ENGINEERSD

The Dual Network Station (FXS) Port, model VIP-812B, shall allow most loop start terminal devices to be connected to a managed IP-based LAN/WAN.

The VIP-812B Dual Network Station (FXS) Port shall be powered via a Power over Ethernet (PoE) switch meeting the 802.3af specification. All setup and configuration of the VIP-812B shall be via the Valcom VIP-102B IP Solutions Setup Tool.

The VIP-812B Dual Network Station (FXS) Port shall provide an audio input impedance of 600 Ohms. Input level shall be -10 dBm nominal. VIP-812B shall provide an output impedance of 600 Ohm. Output level shall be -10 dBm nominal. The VIP-812B shall provide four Form C Relay contacts rated at 1A @ 24 Vdc.

The VIP-812B Dual Network Station (FXS) Port shall be constructed of steel with a black powder coated finish.

The VIP-812B Dual Network Station (FXS) Port shall be designed for table placement, wall or rack mounting. Provided with the VIP-812B shall be four rubber pads for table placement. Two mounting brackets and hardware shall be provided to secure the VIP-812B to the wall. Two VIP-812B units shall be joined together and installed into a 1U rack slot using the included brackets and hardware

Maximum dimensions shall be: 1.72in H x 7.00in W x 11.88in D (4.36cm x 17.78cm x 30.18cm). Weight shall be approximately: 2.50lbs (1.13kg).

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