# **Technical Specifications**

# VIP-811A 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
- 1 RJ-11 telephone connection
- 2 Relays with Form C contact
- Indoor use



### Description:

The VIP-811A 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 Two 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

1.38in H x 6.13in W x 5.25in D (3.50cm x 15.60cm x 13.33cm) Weight: 1.25lbs (0.57kg) Shipping Weight: 3.65lbs (1.64kg)

#### **MOUNTING** Wall or table





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#### ARCHITECTS AND ENGINEERS

The Network Station (FXS) Port, model VIP-811A, shall allow most loop start terminal devices to be connected to a managed IP-based LAN/WAN.

The VIP-811A 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-811A shall be via the Valcom VIP-102B IP Solutions Setup Tool.

The VIP-811ANetwork Station (FXS) Port shall provide an audio input impedance of 600 Ohms. Input level shall be -10 dBm nominal. VIP-811A shall provide an output impedance of 600 Ohm. Output level shall be -10 dBm nominal. The VIP-811A shall provide 2 Form C Relay contacts rated at 1A @ 24 Vdc.

The VIP-811A Network Station (FXS) Port shall be constructed of steel with a black powder coated finish.

The VIP-811A Network Station (FXS) Port shall be designed for table placement, or wall mounting. Provided with the VIP-811A shall be four rubber pads for table placement. Two mounting brackets and hardware shall be provided to secure the VIP-811A to the wall.

Maximum dimensions shall be: 1.38in H x 6.13in W x 5.25in D (3.50cm x 15.60cm x 13.33cm). Weight shall be approximately: 1.25lbs (0.57kg).

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

