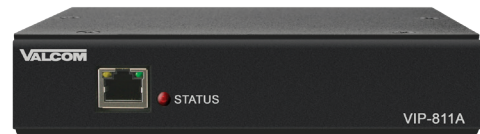


# Technical Specifications

## 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



*Network – single station port*

### 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

2022 Rev. 1.9.6

# Technical Specifications

## 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-811A Network 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](http://www.valcom.com/warranty).