

### FEATURES:

- 2 RJ-11 FXO Connections
- 2 RJ-11 Failover Telephone Connections
- Decode Caller ID Signals
- Front Panel Activity LED
- Network Activity LEDs
- 2.5mm Jack For DC Power
- 802.3af Compliant



### DESCRIPTION:

The VIP-822 Dual Networked Trunk Port allows most loop start terminal devices to be connected to a managed IP-based LAN/WAN.

### Specifications:

#### Nominal Specifications

**Input Impedance :** 600 Ohms

**Input Level :** -10dBm

**Output Impedance :** 600 Ohms

**Output Level :** - 10dBm nominal

**Protocols :** DHCP, IGMP v3, UDP, TCP, HTTP, Telnet, FTP

#### Voice Algorithm:

G.711 (64kbits/s) (ulaw)

Echo Suppression

#### Nominal Power Requirements

**Via back panel barrel connector:**

**Voltage :** 24VDC

**Current :** 325mA

**Via 802.3af PoE Ethernet Switch:**

802.3af: Class 3

#### Environment

**Temperature:** +32 to +104 °F (0 to +40 °C)

**Humidity:** 0 to 85% non-precipitating

#### Dimensions/Weight

11.75 "H x 6.75 "W x 9.5 "D ( 4.445 cm x 17.145 cm x 24.13 cm)

**Weight:** 1.75 lbs. (0.79 kg)

Shipping Weight: 3.0 lbs ( 1.35 kg)

## ARCHITECTS' AND ENGINEERS

Dual Enhanced Network Trunk Port Model VIP-822 will provide a single 10/100 Ethernet port, 2 FXO Trunk ports and 2 Failover ports. The Dual Enhanced Network Trunk Port Model VIP-822 will provide all circuitry and software to convert network data to audio output and analog trunk control signals. The Dual Enhanced Network Trunk Port Model VIP-822 will provide all circuitry and software to convert input audio and analog trunk events to zone page audio and control information suitable for transmission to other Valcom IP Solutions products. The Dual Enhanced Network Trunk Port Model VIP-822 shall form one part of a serverless Network based communications system.

The Dual Enhanced Network Trunk Port Model VIP-822 shall decode caller ID signaling and transmit it over the network to other Valcom IP Solutions products.

The Dual Enhanced Network Trunk Port Model VIP-822 shall provide 2 failover ports which will connect the analog trunk circuits to external devices in the case of power failure.

The Dual Enhanced Network Trunk Port Model VIP-822 shall be powered via either an external 24 Vdc power supply or via an 802.3af PoE Ethernet switch port.

All setup and configuration of the Dual Enhanced Network Trunk Port Model VIP-822 will be via the Valcom VIP-102 IP Solutions Setup Tool.

The maximum dimensions shall be: 1.75 H x 6.75" W x 9.5" D (4.45cm H x 17.15cm W x 24.13cm D). Weight shall be approximately: 1.75 lbs. (0.79 kg).

## LIMITED WARRANTY

Valcom, Inc. warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Valcom, Inc. indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment,
3. the product has not been in any way repaired by others and that factory sealed units are unopened (A service charge plus parts and labor will be applied to units defaced or physically damaged).
4. freight charges for the return of products to Valcom, Inc. are prepaid,
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