

DUAL NETWORKED STATION PORT MODEL VIP-812

FEATURES:

- RJ-45 For Network Connection
- 2 RJ-11 Telephone Connections
- 4 Relays With Form C Contacts
- Front Panel Activity LED
- Network Activity LEDs
- 2 RENS
- 2.5mm Jack For DC
- 802.3af Compliant
- Provides Caller ID information
- No Server Required
- 1 to 11 Digit Dial Plans
- Easy Windows Based Setup
- Contact Closures Available for:
 - Audio Indication
 - Ringing Indication
 - Door Unlocking



DESCRIPTION:

The VIP-812 Dual Enhanced Networked Station Port enables 2 telephones to engage in paging and phone to phone communications over an IP-based LAN/WAN.

SPECIFICATIONS:

Nominal Specifications

Input Impedance: 600 Ohms
Input Level: -10dBm
Output Impedance: 600 Ohms
Output Level: - 10dBm nominal
Relay Current: 1 AMP @ 24VDC
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

1.75 H x 6.75" W x 9.5" D
(4.45cm H x 17.15cm W x 24.13cm D)
Weight: 1.75 lbs. (0.80 kg)

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

MODEL VIP-812

DUAL NETWORKED STATION PORT

Dual Enhanced Network Station Port Model VIP-812 will provide a single 10/100 Ethernet port, 2 FXS station ports and 4 form C relay contact outputs. The Dual Enhanced Network Station Port Model VIP-812 will provide all circuitry and software to convert network data to audio output and analog telephone control signals. The Dual Enhanced Network Station Port Model VIP-812 will provide all circuitry and software to convert input audio and analog telephone events to zone page audio and control information suitable for transmission to other Valcom IP Solutions products. The Dual Enhanced Network Station Port Model VIP-812 shall form one part of a serverless Network based communications system.

The Dual Enhanced Network Station Port Model VIP-812 shall provide caller ID signaling.

The Dual Enhanced Network Station Port Model VIP-812 shall be powered via either an external 24 Vdc power supply or via a 802.3af PoE Ethernet switch port.

All setup and configuration of the Dual Enhanced Network Station Port Model VIP-812 will be via the Valcom VIP-102 IP Solutions Setup Tool.

The Dual Enhanced Network Station Port Model VIP-812 shall be constructed of steel and be wall, table or rack mountable.

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).
Shipping Weight shall be approximately: 1.75 lbs. (0.80 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,
5. all units "out of warranty" are subject to a service charge. The service charge will cover minor repairs
(major repairs will be subject to additional charges for parts and labor).

This warranty is in lieu of and excludes all other warranties expressed or implied, and in no event shall Valcom, Inc. be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.