NETWORKED STATION PORT
MODEL VIP-811

Technical Specification

FEATURES:

- RJ-45 For Network Connection
- 1 RJ-11 Telephone Connection
- 2 Relays With Form C Contacts
- Front Panel Activity LED
- Network Activity LEDs
- 2 RENs
- 2.5mm Jack For DC
- 802.3af Compliance
- 1 FXS Port
- 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-811 Enhanced Networked Station Port enables one (1) telephone 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 rear panel barrel connector:
Voltage: 24VDC
Current: 325mA
Via 802.3af PoE Ethernet Switch:
802.3af: Class 3

Environment
Temperature: 0 to +40° C
Humidity: 0 to 85% non-precipitating

Dimensions/Weight
1.38 "H x 6.13 "W x 5.25 "D (3.5052 cm x 15.5702 cm x 13.335 cm)
Weight: 1.25 lbs (0.5625 kg)
Shipping Weight: 2.0 lbs (0.90 kg)

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ARCHITECTS' AND ENGINEERS

Enhanced Network Station Port Model VIP-811 will provide a single 10/100 Ethernet port, A single FXS station port and 2 form C relay contact outputs. The Enhanced Network Station Port Model VIP-811 will provide all circuitry and software to convert network data to audio output and analog telephone control signals. The Enhanced Network Station Port Model VIP-811 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 Enhanced Network Station Port Model VIP-811 shall form one part of a serverless Network based communications system.

The Enhanced Network Station Port Model VIP-811 shall provide caller ID signaling.

The Enhanced Network Station Port Model VIP-811 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 Enhanced Network Station Port Model VIP-811 will be via the Valcom VIP-102 IP Solutions Setup Tool.

The Enhanced Network Station Port Model VIP-811 shall be constructed of steel, and be wall or table mountable.

The maximum dimensions shall be: 1.38" H x 6.22" W x 5.75" D (3.51 cm H x 15.80 cm W x 14.61 cm D).
Weight shall be approximately: 1.25 lbs (0.5625 kg).

LIMITED WARRANTY

Valcom, Inc. warrants its products to be free from defects in materials and workmanship under conditions of nor-mal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the re-placement, 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.