

## Technical Specification

### FEATURES:

- 8 PROGRAMMABLE RELAYS
- 6 PROGRAMMABLE INPUTS
- ETHERNET PORT
- RS232 PORT
- REAL TIME CLOCK CHIP
- SUPPORTS SYSTEMS UP TO 360 STATIONS
- WINDOWS PROGRAMMABLE
- RUGGED SURFACE MOUNT DESIGN



### DESCRIPTION:

The V-CPU4 is the main control card for a MultiPath Intercom System.

### Specifications:

#### Relay Contacts:

2 Amps @ 30 VDC; ½ Amp @ 125 vac

#### Ethernet Port:

10 Mbps ½ duplex

#### Power Requirements:

24 VDC @ 2 Amps

#### ENVIRONMENT:

-4 degrees to +131 degrees F (-20 to +55 C)  
Humidity 0 to 95% Non-Condensing

#### DIMENSIONS AND WEIGHT

10 "H x 10.75 "W x 1.3 "D ( 25.4 cm x 27.305 cm x 3.302 cm)

**Weight:** 0.91 lbs (0.4095 kg)

**Shipping Weight:** 1.7 lbs (0.765 kg)

## ARCHITECTS' AND ENGINEERS

The CPU card, model number V-CPU4, shall provide control of up to 15 MultiPath feature cards (V-TCM, VC-TCS,V-STX). Programming of the CPU card shall be via Ethernet or RS232.

The CPU card shall feature 4 trunks for system access, 8 programmable relays, 6 programmable inputs, a real time clock and provisions to accept V-SER or V-ROM-D modules for clock correction and large display interface. The CPU shall include non-volatile E2 memory and shall retain programming during power outages.

### 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.

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