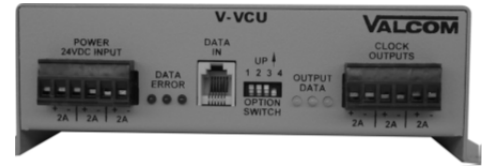


### FEATURES:

- Provides power and data for Valcom 2 wire clock correction over a single pair of wires
- Easy connections



### DESCRIPTION:

The V-VCU includes a 6 amp, current limited power supply and a Valcom digital protocol mixer. When combined with a V-D11025 Digital Clock, a V-GPS GPS Master Clock, a V-DCPI Digital Clock Protocol Interface or a V-WMC Wireless Master Clock Transceiver, the V-VCU can provide correction data and power to up to one hundred twenty (120) analog, forty (40) 2.5" digital or thirty (30) 4.0" digital clocks. Multiple V-VCUs may be combined in a single system.

The V-VCU interface to the V-GPS, V-V-DCPI or V-WMC simply involves connecting the "data out" found on any one of these units to the "Data In" of the V-VCU.

### Specifications:

#### INPUT

RJ11 6 Pin connection to the V-DCPI Digital Clock protocol Interface, V-GPS GPS Master Clock or V-WMC Wireless Master Clock Transceiver  
Voltage/Frequency 120 Vac, 47-63 Hz  
Power 165 Watts  
BTU/Hr 565 BTU/Hr  
Protection 4A/120VAC Line Fuse  
Connection IEC 320 Input + AC Cord

#### OUTPUT

Voltage 24 Vdc Valcom 2-wire digital - Regulated + 2%  
Filtered, Floating  
10 mV Ripple Maximum  
Current 6 Amps, Three 2A clock outputs  
Protection Three 2 A Auto-reset polyswitches

#### REGULATORY

UL, cUL Listed  
Class 2 Power Supply  
FCC Class B

#### ENVIRONMENT

Temperature 32 - 104 °F (0 - 40 °C)  
Humidity 10-90% Non-condensing

#### DIMENSIONS AND WEIGHT

2.0" (5.08 cm) x 7.5" (19.05 cm)  
x 5.25" (13.33 cm)  
Weight: 11.6 lbs (5.26 kg)

#### MOUNTING

Wall or shelf mount

#### ACCESSORIES

VP-6124-UPS Charging Unit  
VBB-1424 Battery Box/Batteries

### ARCHITECTS' AND ENGINEERS

The 6A 2-Wire Clock Driver, Model V-VCU, shall include a 6 amp, current limited power supply and a Valcom digital protocol mixer. When combined with a V-D11025 Digital Clock, a V-GPS GPS Master Clock, a V-DCPI Digital Clock Protocol Interface or a V-WMC Wireless Master Clock Transceiver, the V-VCU shall provide correction data and power to up to one hundred twenty (120) analog, forty (40) 2.5" digital or thirty (30) 4.0" digital clocks. Multiple V-VCUs may be combined in a single system.

The V-VCU interface to the V-GPS, V-DCPI or V-WMC shall simply involve connecting the "data out" found on any one of these units to the "Data In" of the V-VCU.

### 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 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.