

TECHNICAL SPECIFICATION
6A 2-WIRE CLOCK DRIVER
MODEL V-VCU



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
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 An Auto-reset poly-switches

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

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Warranty information may be found on our website at www.valcom.com/warranty.