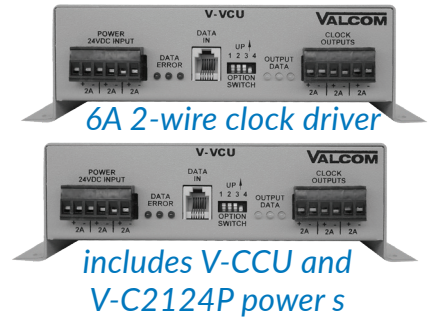


Technical Specifications

V-CCU/V-VCU Clock Controller

- Provides power and data for Valcom 2-Wire Clock connection over a single par of wires
- User selectable correction intervals
- Data error LED indicators
- Power/data output LED indicators
- V-VCU includes the V-CCU and V-C6124P Power Supply



Description:

The V-CCU/V-VCU Clock Controller corrects Valcom analog and digital display clocks over a single pair of UTP cable. Time may be adjusted to update from once every second to once an hour. The V-VCU Clock Controller Package includes a V-CCU and power supply.

SPECIFICATIONS

INPUT

RJ116 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/120 Vac Line fuse

Connection: IEC 320 Input + AC cord

OUTPUT

Voltage: 24Vdc Valcom 2-Wire Digital - regulated + 2% filtered, floating 10mV Ripple Maximum

Current: 6 Amps, Three (3) 2A clock outputs

Protection: Three 2 An auto-reset poly switches

ENVIRONMENT

Temperature: : 32 to 104 °F (0 to 40 °C)

Humidity: : 10-95% % non-precipitating

DIMENSIONS AND WEIGHT

2.63in H x 12.36in W x 7.75in D
(6.70cm x 31.40cm x 19.7cm)

Weight: 7.00lbs (3.20kg)

Shipping Weight: 13.00lbs (5.85kg)

MOUNTING

Wall or shelf mount

ACCESSORIES

VP-6124-UPS Charging unit

VBB-1424 Battery Box/Batteries

ARCHITECTS AND ENGINEERS

The Clock Controller, model V-CCU, shall be 2-Wire Clock Driver that corrects Valcom analog and digital display clocks over a single pair of UTP cable. Time may be adjusted to update from once every second to once an hour.

The Clock Control Package, model V-VCU, shall include a V-CCU Clock Controller, 24 Volt power supply (V-C6124P), a 24 V wiring harness, a 6-Pin silver-satin cord and a 6-Pin RJ-11 wiring block.

When combined with a V-D11025 Digital Clock, a V-GPS Master Clock, a V-DCPI Digital Clock Protocol Interface or a V-WMC Wireless Master Clock Transceiver, the V-CCU/V-VCU shall provide correction data and power to up to one hundred twenty (120) analog,

forty (40) 2.50in digital or thirty (30) 4.00in digital clocks. Multiple V-CCU/V-VCUs may be combined in a single system.

The V-CCU/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-CCU/V-VCU.

Maximum dimensions shall be: 2.63in H x 12.36in W x 7.75in D (6.70cm x 31.40cm x 19.7cm. Weight shall be approximately: 7.00lbs (3.20kg).

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

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