

## Digital Clock Head End MODEL V-DCH

### FEATURES:

Facilitates 2-wire digital clock correction to the Class Connection ES, Valcom MultiPath, VC-24 or V-2924A systems.

Convenient pre-mounted 2u 19" rack shelf assembly

### DESCRIPTION:

The V-DCH Digital Clock Head End incorporates a V-VCU 6 Amp 2-wire Clock Driver and a V-DCPI Digital Clock Protocol Interface in a convenient 2u 19" shelf assembly. The unit provides a complete interface between the DB15 clock output of either the V-SER, VC-2927 or V-2927 Clock Cards.

### SPECIFICATIONS:

#### INPUT

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

#### MOUNTING

Wall or 19" rack Mount

#### DIMENSIONS AND WEIGHT

4.75" (12.06 cm) x 19" (48.26 cm)  
x 12.5" (31.75 cm)  
Weight: 24 lbs (10.88 kg)

#### ACCESSORIES

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

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# ARCHITECTS SPECIFICATIONS

The Digital Clock Head End, Model number V-DCH **shall be** a combination of the V-DCPI and V-VCU pre mounted and connected on a convenient 2u 19" rack or wall mount shelf. This V-DCH shall allow the Class Connection ES, Valcom MultiPath, VC-24 or V-2924A systems to provide clock correction information to Valcom wired clocks configured for the Valcom 2-wire correction protocol.

## Limited Warranty

Valcom, Inc. warrants this product to be free from defects in materials and workmanship under conditions of normal use and service for a period of two years from the date of shipment. The obligation under this warranty shall be limited to the replacement, 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.