

Digital Clock Protocol Interface V-DCPI

FEATURES:

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

Easy connections

DESCRIPTION:

The V-DCPI Digital Clock Protocol Interface allows certain Valcom intercom systems to provide time correction data to Valcom wired and wireless clocks.

For wired clocks, the V-DCPI is a simple interface between the clock cards of the Valcom MultiPath, VC-24 or V-2924A systems and the V-VCU 6 Amp 2-Wire Clock Driver. The V-DCPI converts the output of the V-SER, VC-2927 or V-2927 clock cards to a digital format suitable for connection to the data input of the V-VCU. This interface allows the 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.

For wireless clocks, the V-DCPI data output may be used to provide time data to a V-WMC Wireless Master Clock or V-WMCR Wireless Master Clock Repeater thus allowing the Class Connection ES, Valcom MultiPath, VC-24 or V-2924A systems to provide clock correction information to Valcom Wireless clocks.



SPECIFICATIONS:

INPUT

DB15/RJ45 Connection to the V-SER, V-2927 or VC-2927 Clock cards
RJ11 6 Pin connection to the V-VCU 6A 2-Wire Clock Driver
Dry Contact Closure input for activating the word "Bell" or "Fire" on select digital display clocks
24VDC 1 VPU when used without a V-VCU 6A 2-Wire Clock Driver

OUTPUT

2 x RJ11 6 Pin connections to V-VCU 6A 2-Wire Clock Driver(s)

ENVIRONMENT

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

MOUNTING

Wall or Shelf Mount

Dimensions/Weight

2.75"H x 7.70"W x 1.55"D
(6.98cm H x 19.55cm W x 3.94cm D)
1.7 lbs (0.77 kg)

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ARCHITECTS SPECIFICATIONS

The Digital Clock Protocol Interface, Model number V-DCPI, shall allow certain Valcom intercom systems to provide time correction data to Valcom wired and wireless clocks.

For wired clocks, the V-DCPI shall be a simple interface between the clock cards of the Valcom MultiPath, VC-24 or V-2924A systems and the V-VCU 6 Amp 2-Wire Clock Driver. The V-DCPI shall convert the output of the V-SER, VC-2927 or V-2927 clock cards to a digital format suitable for connection to the data input of the V-VCU 6A 2-wire Clock Driver. This interface 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.

For wireless clocks, the V-DCPI data output may be used to provide time data to a V-WMC Wireless Master Clock or V-WMCR Wireless Master Clock Repeater thus allowing the Valcom MultiPath, VC-24 or V-2924A systems to provide clock correction information to Valcom Wireless clocks.

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 one year 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:

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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).

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