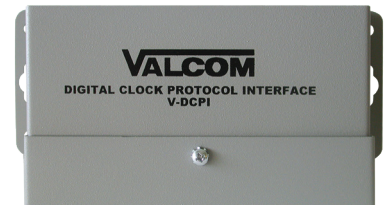


# Technical Specifications

## V-DCPI Digital Clock Protocol Interface

- Facilitates 2-wire digital clock correction to the Class Connection ES and ACS by Valcom systems
- Data output LED indicator
- Easy connectivity



*Provide time correction data to wired and wireless clocks*

### Description:

The V-DCPI Digital Clock Protocol Interface allows many Valcom analog intercoms to provide accurate digital time correction to Valcom wired and wireless clock systems. The V-DCPI can be used in conjunction with the V-VCU, 2-Wire Clock Driver for wired clock correction.

## SPECIFICATIONS

### INPUT

**RJ-45:** for 24-hour enhanced digital from the V-SER or V-2927 clock cards

**-24VDC input power:** for use when providing data to V-WMCA or V-WMCRA only

**Dry contact closure input:** to display "Fire" or "Bell" on wired digital display clocks

### OUTPUT

Two individual RJ-11 data outputs

### POWER REQUIREMENTS

-24 Vdc 50 mA

### ENVIRONMENT

Temperature: : -4 to +104 °F (-20 to +40°C)

Humidity: : 10-90% Non-condensing

### DIMENSIONS AND WEIGHT

2.75in H x 7.70in W x 1.55in D

(6.98cm x 19.55cm x 3.94cm)

**Weight:** 1.50lb (0.68 kg)

**Shipping Weight:** 3.9lbs (1.76kg)

## ARCHITECTS AND ENGINEERS

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 systems and the V-VCU 6 Amp 2-Wire Clock Driver. The V-DCPI shall convert the output of the V-SER, or V2927 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 Valcom 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 systems to provide clock correction information to Valcom Wireless clocks.

Maximum dimensions of the grill shall be: 2.75in H x 7.70in W x 1.55in D (6.98cm x 19.55cm x 3.94cm). Weight shall be approximately: 1,50lbs (0.688kg).

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).

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