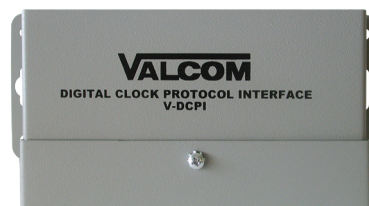


Technical Specifications

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.

2022 Rev. 7.8.25