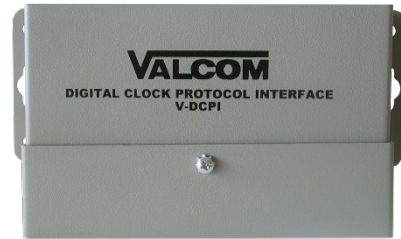


TECHNICAL SPECIFICATION
DIGITAL CLOCK PROTOCOL INTERFACE
MODEL V-DCPI



FEATURES:

- Facilitates 2-Wire Digital Clock Correction from the Class Connection ES, and ACS by Valcom 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 Class Connection ES and ACS by Valcom 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 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.

Specifications	
INPUT <ul style="list-style-type: none">• 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	ENVIRONMENT <p>Temperature: 32 - 104°F (0 - 40°C) Humidity: 10-90% Non-condensing</p> DIMENSIONS AND WEIGHT <p>2.75"H x 7.70"W x 1.55"D (6.98cm H x 19.55cm W x 3.94cm D) Weight: 1.7 lbs (0.77 kg)</p>
OUTPUT <p>2 x RJ11 6 Pin connections to V-VCU 6A 2-Wire Clock Driver(s)</p>	

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, 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 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.

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