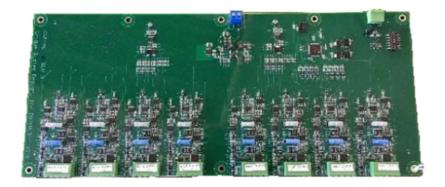


CVM-XC



Model: CVM-XC

Description: 8 channel voltage and current measurement board with a CAN bus interface.

Manufacturer: Unique Systems Design, Inc. (USDI)

Product Overview

The CVM-XC is a full-range tool with 8 channels that can measure up to 8 devices. It has a testing range of 50 miro-amps to 12 amps and 0 to 24V. It captures measurement data and sends it over a CAN network to capture current and voltage measurements in real-time.

Key Features

- 8 measurement channels
- 0 to 24V voltage range
- 0 to 12A current range
- CAN bus interface
- Multiple boards can be connected on the same CAN bus



Technical Specifications

Parameter Value

Number of Measurement Channels 8

Voltage Range 0V to 24V

Current Range 50uA to 12A

Voltage Accuracy +/- 10% + 0.1V

Current Accuracy +/-1% + 2uA (0 to 14mA)

+/- 1% + 2mA (14mA to 12A)

Max Boards Per CAN BUS 8

Applications

- Test Stand
- Voltage Measurement
- Current Measurement

Ordering Information

Part Number Description MOQ Packaging

CVM-XC 8 Channel 1 Box

Measurement Board



Manufacturer Information

USDI - Unique Systems Design, Inc. 2550 S Telegraph, Suite 240 Bloomfield Hills, MI 48302

Phone: (248) 335-8096 Website: www.usdi.com