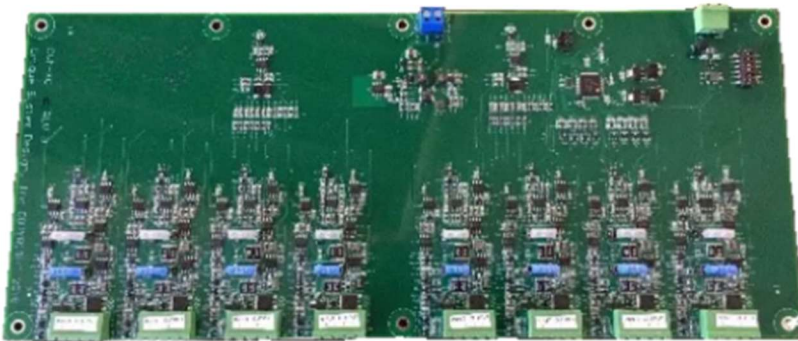


CVM-XC

SALES SHEET

CVM-XC

High-Performance Multi-Channel Current & Voltage Measurement Module



The CVM-XC is a robust, full-range electrical measurement solution engineered for precision, scalability, and reliability. With 8 fully independent channels, it delivers accurate current and voltage measurement for up to 8 Devices Under Test (DUTs) simultaneously—ideal for advanced test stands and engineering validation environments.

Key Features

8-Channel Multi-DUT Capability

- Measures current and voltage across up to 8 devices.
- Each channel is independently monitored for flexible test configurations.

Wide Current Measurement Range

CVM-XC

SALES SHEET

- Current Range: 50 micro-amps to 12 amps, supporting both low-power electronics and high-current systems.

Real-Time Data Transfer

- Continuously captures electrical measurements.
- Sends real-time current and voltage data over a CAN network, enabling rapid analysis, logging, and automated validation.

Designed for Test Stand Environments

- Ideal for Device Under Test (DUT) validation, ensuring components meet expected performance criteria.
- Integrates easily into automotive, industrial, and custom test platforms.

Benefits

- High-accuracy, wide-range measurement for diverse testing needs.
- Simultaneous multi-device monitoring increases test throughput and reduces overall validation time.
- Real-time CAN communication supports automation, data capture, and advanced diagnostics.
- Durable and versatile, suitable for both prototype and production testing.

Applications

- Automotive electrical and electronic component testing
- R&D labs and engineering development
- Power electronics validation



Unique Systems Design, Inc.

CVM-XC

SALES SHEET

- High-throughput production test stands
- Multi-DUT performance verification

Summary

The CVM-XC offers engineers a powerful, full-range measurement system capable of handling both low- and high-current applications. With its 8-channel design and real-time CAN data transmission, the CVM-XC provides dependable, scalable measurement capabilities for any modern validation environment.