

CAN BUS DATALOGGER

DAQ-CAN

Ruggedly record and simultaneously monitor data transmission from up to 8 CAN busses.



Features

- Communication
 - 1000BASE-T
 - Wi-Fi*
- Data Acquisition
 - 8x CAN 2.0A/B
 - 1 Mbps x8
 - 2500V_{RMS} Isolation (UL 1577)
 - 2x Analog (0-20V / 0-40V)
 - 8x Digital Inputs
 - 4GB to 256GB internal eMMC
 - 128 CAN Msg ID Filter
 - Events (start, stop, msg, analog, digital)
- Outputs
 - 2x Relay
 - 8x Digital
- Precision Timing
 - Internal GNSS*
 - PTPv2 (IEEE 1588-2008)*
 - NTPv4 (RFC 5905)*
- Power
 - 9 - 36V_{DC}
 - 4W
- Environmental
 - IP67
 - -40 to +85C
- Security
 - HTTP over SSL/TLS
 - SHA-1
- Status and Control
 - Web Server
 - SNMP*
 - FTP
- Analyzer Software*
 - Support for Windows and Linux
 - Support for multiple loggers simultaneously
 - Extract Recorded Data
 - ASC (CANalyzer)
 - CSV (Matlab / Excel)
 - Live Monitoring & Visualization
 - Protocol Support
 - Multi-bus visualization
 - Visualization
 - Real-time and Recorded Data
 - Message View
 - Protocol Validation
 - Table / Chart Views
 - Protocol Decoding
 - CANdb signal definition
 - Protocols
 - CANopen
 - J1939
 - NMEA 2k

* optional

Ordering Options

Item	Description
DAQ-CAN	CAN Data Logger, Rugged
DAQ-SNMP	SNMP Server
DAQ-GNSS	GNSS Receiver
DAQ-PTP-C	PTPv2 Client
DAQ-NTP-C	NTPv4 Client

Item	Description
DAQ-CAN-SW	CAN Data Logger, Software
CBL-DAQ-CAN-M12	Cable, CAN, M12 - M12
CBL-DAQ-CAN-DB9	Cable, CAN, M12 - DB9
CBL-DAQ-CAN-PWR	Cable, CAN, Power
CBL-DAQ-CAN-TERM	Cable, CAN, Terminator