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Connect Tech Inc.
Industrial Strength Communications

CAN for PC/104

CTI's CANpro/104 Opto combines the advantages of the rugged, compact form factor of PC/104 with two powerful on-board CAN controllers. CANpro/104 Opto offers two independent, industry standard NXP SJA1000 controllers. Because of the large message FIFOs and extensive configurability CAN provides, CANpro/104 Opto is the best choice for your CAN networking applications. CANpro/104 Opto features fail-safe power cycling and transceivers, configurable driver slew rate limiting, and low bus load to allow for longer, more populated networks. To ensure your network continues to operate even in the harshest conditions, CANpro/104 Opto functions at industrial temperature range. CANpro/104 Opto is ideal for industrial automation, military, aerospace, and medical sectors.

**FEATURES**

- › Two port PC/104 compliant CAN controller card
- › Two NXP SJA1000 CAN controllers (16 MHz input clock or 24 MHz with CPLD programming)
- › 500 V optical and power isolation for each CAN port from the host system
- › Decoded address range is configurable for BasicCAN or PeliCAN modes
- › Operates at industrial temperature range (-40 °C to +85 °C)
- › Lifetime warranty, free technical support, RoHS compliant