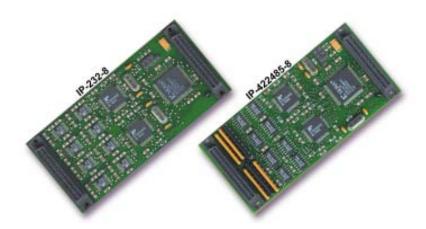## COMMON FEATURES

- 8 Rx/Tx ports per module
- 64 byte Rx and Tx buffers
- Up to 921.6 Kbps for RS-422
- Single-wide IP Module
- Programmable baud rates
- Programmable features
- 16C544 UART with software compatible 16C450 mode
- 0° C to +70° C operating temperature
- Extended operating temperature available

The IP-232-8 and IP-422485-8 are single-wide IP Modules supported on Condor's VME-AIC, VXI-AIC, CEI-300, CEI-500, CEI-600 and VME-MIO products. Each module provides 8 independent, asynchronous serial data ports. Condor's supporting AIC firmware and IP-AVIONICS-SW software provides a single integrated interface to RS-232, RS-422, RS-485, ARINC 429, ARINC 708 and other avionics protocols hosted on the same carrier board. Software configuration helps you quickly set baud rates, character-sizes, stop bits, parity, etc.

IP-232-8

Octal Serial Module - RS-232 Features

- Type of Ports: Eight asynchronous EIA/TIA-232E ports
- Signals: Individual TxD, RxD, RTS, CTS lines per channel
- Data Rates: Programmable up to 230Kbps using internal baud rate generator
- Character Size: 5 to 8 bits; programmable
- Parity: Odd, even or no parity; programmable
- Stop Bits: 1, 1.5 or 2 bits; programmable
- Power: +5 VDC, 340 mA max.

IP-232-8

Octal Serial Module - RS-422 or RS-485 Features

- Type of Ports: Eight asynchronous, full duplex EIA/TIA-422B ports (supports EIA-485)
- Data Rates: Programmable up to 921.6Kbps using internal baud rate generator
- Character Size: 5 to 8 bits; programmable
- Parity: Odd, even or no parity; programmable
- Stop Bits: 1, 1.5 or 2 bits; programmable
- Power: +5 VDC, 340 mA max.

See our on-line Commercial Products Configuration Guide for available configurations.

http://www.condoreng.com

GE FANUC | CONDOR ENGINEERING

101 W. Anapamu Street, Santa Barbara, CA 93101
Tel 805.965.8000 · Fax 805.963.9630

www.condoreng.com