



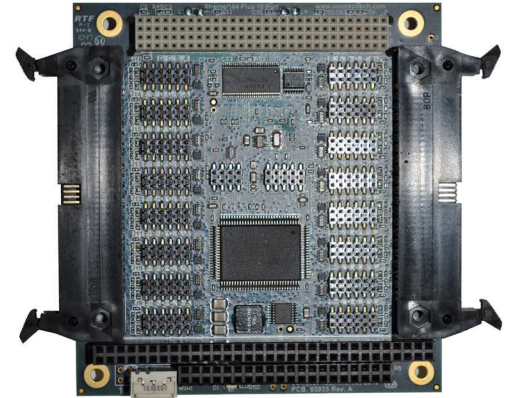
Xtreme/104-Plus 16 Port

Connect Tech's Xtreme/104-Plus 16 Port offers 16 ports of switchable RS-232/422/485 on a single PC/104-Plus card. This provides the highest port density and most flexible PC/104-Plus serial port solution available.

Dependability, high speed data transfer rates, and high density makes the Xtreme/104-Plus 16 Port a must where space is at a premium.

The Xtreme/104-Plus 16 Port is ideally suited for embedded systems where high serial port count and a small footprint is required. Example markets are remote submersibles, remote aerial or land vehicles, remote monitoring stations, or anywhere that high serial port density is required.

Product Name: Xtreme/104-Plus 16 Port
Part Number: XPG024



Specifications

Number of Ports	16
Serial Line Interfaces	RS-232/422/485
Baud Rate	RS-232: 1.0Mbps RS-485: 4.16Mbps Jumper selectable, half duplex and multi-drop modes
Bus	PC/104 Plus Version 2.3 compliant, 32 bit 33 MHz
UART	High performance Exar Octal UARTs with 64 byte transmit and receive FIFO buffers
Dimensions	PC/104 Plus Compliant
Temperature	Industrial Temperature: -40°C to 85°C (-40°F to 185°F)
Power Requirements	Universal PC/104 Plus 5V bus power required. On-board regulator makes 3.3V +5V 400mA max
Accessories	8 port cable available, Part Number: CBG082 - two required per unit
Software Support	Windows XP/Vista/Server/7, QNX4, QNX6, Linux
Warranty and Support	Lifetime warranty and free technical support

Specifications subject to change without notice.
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RoHS

FEATURES

- ✓ 16 Port Switchable RS-232/422/485
- ✓ PC/104-Plus form factor
- ✓ Very high port density
- ✓ Fractional baud rate generator creates any baud rate with less than 1% error
- ✓ Locking serial port connectors
- ✓ Jumper selectable RS-485 Bias and Termination resistors
- ✓ Auto Receiver Echo cancellation in 2-wire half-duplex RS-485 modes
- ✓ Low power

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