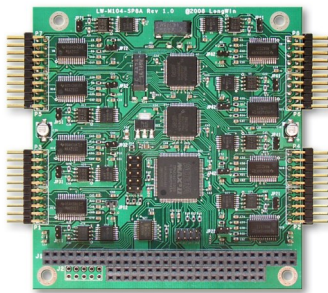


LongWin PC/104 (Plus) Module Series

8-Port RS-232/422/485 Serial Module

High Performance, Maximum Reliability, Competitive Cost

LW-M104-SP8A (DX)



8-port RS-232/422/485 serial module permits baud rate capability up to 921.6Kbps with 16-Byte FIFOs.

The PC/104 serial module is absolutely compatible with industry-standard 16C554 UART and with software programmable base address and interrupt, built-in RS-485 termination for each port.

Features

- 8-Port RS232/RS485
- Jumper Switch for RS232 and RS422/485
- 16C554 Compatible UART with 16-Byte FIFOs
- Flexible Sharing IRQ for Each Port
- Software Programmable Base Address
- Software Programmable Interrupt
- Settings Saved in Flash Memory (DX Version Only)
- Built-In Termination Resistor

Specification

Bus Type	PC/104 (ISA Compatible)	Port Interface	Four 20-Pin Right-Angle IDC Connectors
Serial Port	8 Independent Ports (or 4 Ports)	Serial Port Signal	Jumper Selectable RS-232 and RS-422/485 with Build-In 120 Ohm Termination
Tran. Rate	Up To 921.6Kbps	Environmental	-40°C - +80°C Extended Temperature
I/O Base Address	64 Byte Address Space Upon Programmable Base Address with 16 Power-Up Option (Can be customized)	Power	+5V @ 0.3A (Typical)
Buffer	16 Bytes FIFOs	Mechanical	PC/104 Form-Factor 3.6 x 3.8 Inch (90 x 96 mm)
IRQ	12 Software Programmable Interrupts Independent Setting for Each Serial Port		

For More Information, please call (800) 970-6805 or eMail to : sales@LWComputer.com

Ordering Information

LW-M104-SP8A-8D	8 Port RS232/RS485 Serial Module DX Version
LW-M104-SP8A-8N	8 Port RS232/RS485 Serial Module
LW-M104-SP8A-4D	4 Port RS232/RS485 Serial Module DX Version
LW-M104-SP8A-4N	4 Port RS232/RS485 Serial Module