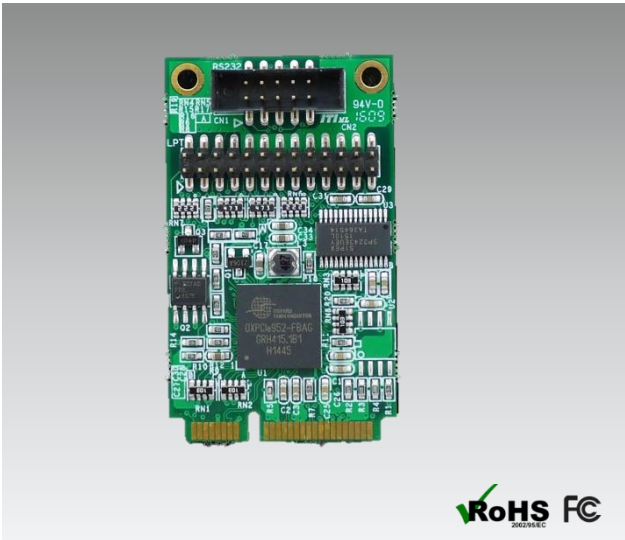




Main Features

- Supports one external RS232 and one Parallel Port
- MiniPCle full size to RS232 and Parallel Port board
- Compliant with PCI Express Mini specification 1.2
- High performance PLX Technology 950 UARTs
- Parallel port meet IEEE1284,compliant SPP/EPP/ECP
- 128-byte deep transmit/receive
- Industrial design, manufactured in Cadmus Taiwan

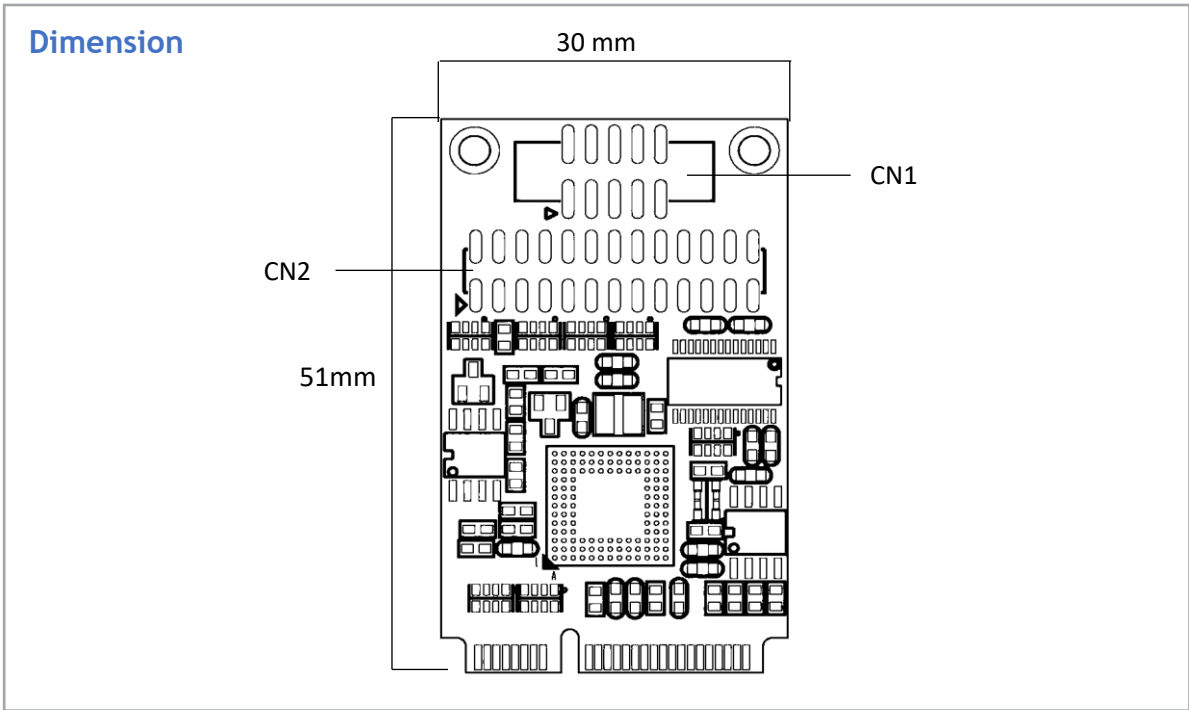
Product Overview

Cadmus’s MSP952 is rugged Mini PCIe modules that are ideal for adding extra serial port capabilities to any system with minimal increase in overall system size and power consumption.

The wide operating temperature and latching connector and cabling solution allow these modules to be used in harsh environments. Compatibility with a large variety of popular operating systems allows these boards to be easily integrated into a wide array of new and existing systems.

Specifications

Module Name	MSP952
Module Type	mPCle to one RS232 and one parallel port Module
Form Factor	Mini PCIe full size
Input interface	PCle
Output Interface	1 x RS232 1 x Parallel Port
Output Connector	One 2*5 pin header (COM port) One 2*13 pin header (Parallel Port)
Power input	On board 3.3V
Dimensions	51 x 30(mm)
Transfer speed	128-byte deep T/R FIFOs 9,8,7,6 and 5 bit data framing
Compatible Operating System	Windows XP
	Windows 7
	Windows 8.1
	Windows CE
	Windows 10
Working Temperature	0°C-85°C



Pin definition

RS232 PIN Define Setup (CN1)

P1	DCD	P2	RXD
P3	TXD	P4	DTR
P5	GND	P6	DSR
P7	RTS	P8	CTS
P9	RI	P10	NC

Parallel Port PIN Define Setup (CN2)

P2	P4	P6	P8	P10	P12	P14	P16	P18	P20	P22	P24	P26
AFD	ERR	INIT	SLIN	GND	GND	GND	GND	GND	GND	GND	GND	NC
P1	P3	P5	P7	P9	P11	P13	P15	P17	P19	P21	P23	P25
STB	PD0	PD1	PD2	PD3	PD4	PD5	PD6	PD7	ACK	BUSY	PE	SLCT

Ordering Information

MSP952

- MiniPCIe to RS232 & Parallel Port
- Single UART plus IEEE1284 Parallel Port
- w/ DB9 and DB26 cable with bracket

Front view

