

# PM-1004

4-port non-isolated RS-232/422/485 serial communications PC/104 module



**P/N: 32200-026800-RS**  
Shipped with 4-port RS-422/485 connection cable

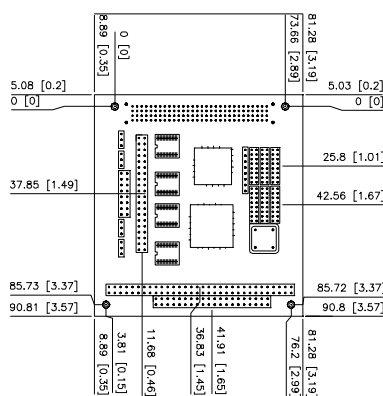
## Features

1. PC/104 form factor
2. 16C554 UART controller
3. Four jumper selectable RS-232 or RS-422/485 serial communication ports
4. Supports shared IRQ or independent IRQ mode
5. Jumper selectable interrupt level
6. MAX. baud rate: 921.6kb/s
7. Windows® NT, Windows® 2000, Windows® XP, Windows® CE and Linux driver support

## Specifications

Bus Interface	PC/104
Number of Ports	4-port
Interrupt Level	3, 4, 5, 7, 9, 10, 11, 12
Chipset	TI 16C554A
Baud Rate	921.6 Kbps (max.) at 14.745 MHz clock input
Serial ports	16C550-compatible UART
Connectors	One 4-port RS-232 connection cable (40-pin; 2.54 box header) One 4-port RS-232 connection cables (40-pin; 2.54 box header)
Power consumption	+5 V @ 0.6 A (max)
Temperature Operating	0°C ~ 60°C
Dimensions	95.89 mm x 90.17 mm
Driver support	Windows® NT, Windows® 2000, Windows® XP, Windows® CE and Linux

## Dimensions (Unit : mm)



## Packing List

- 1 x 4-port non-isolated RS-232/422/485 serial communications PC/104 module
- 1 x 4-port RS-422/485 connection cable (P/N: 32200-026800-RS)
- 1 x Utility CD
- 1 x RS-232 Cable (P/N: 32200-025400-RS)
- 1 x Mini jumper pack

## Ordering Information

Part No.	Description
PM-1004-R20	4-port non-isolated RS-232/422/485 serial communications PC/104 module

# PM-1028

4-port or 8-port non-isolated RS-232 serial communications PC/104 module



**P/N: 32200-025400-RS**  
Shipped with 4-port RS-232 connection cable

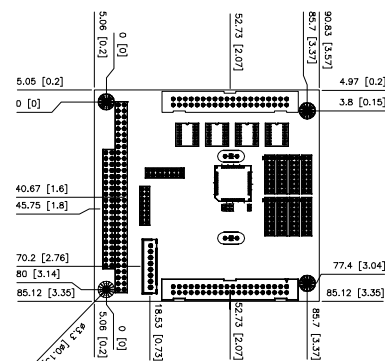
## Features

1. PC/104 form factor
2. 16C554 UART controller
3. Supports shared IRQ or independent IRQ mode
4. Jumper selectable interrupt level
5. COM port base I/O addressing setting
6. MAX. baud rate: 921.6kb/s
7. Interrupt vector addressing setting
8. Windows® NT, Windows® 2000, Windows® XP, Windows® CE and Linux driver support

## Specifications

Model Name	PM-1028-4	PM-1028-8
Bus Interface	PC/104	
Number of Ports	4-port	8-port
Interrupt Level	3, 4, 5, 7, 9, 10, 11, 12	
Chipset	TI 16C554A	
Baud Rate	up to 921.6K bps (at 14.745Mhz clock input)	
Serial ports	16C550-compatible UARTs	
Connectors	One 4-port RS-232 connection cable (40-pin; 2.54 box header) Two 4-port RS-232 connection cables (40-pin; 2.54 box header)	
Power consumption	+5 V @ 0.6 A (max)	
Temperature Operating	0°C ~ 60°C	
Dimensions	95.89 mm x 90.17 mm	
Driver support	Windows® NT, Windows® 2000, Windows® XP, Windows® CE and Linux driver support	

## Dimensions (Unit : mm)



## Packing List

- 1 x 4-port or 8-port non-isolated RS-232 serial communications PC/104 module
- 1 x 4-port RS-232 connection cable for PM-1028-4-R20 (P/N: 32200-025400-RS)
- 2 x 4-port RS-232 connection cables for PM-1028-8-R20 (P/N: 32200-025400-RS)
- 1 x Mini jumper pack
- 1 x Utility CD

## Ordering Information

Part No.	Description
PM-1028-4-R20	4-port non-isolated RS-232 serial communications PC/104 module
PM-1028-8-R20	8-port non-isolated RS-232 serial communications PC/104 module