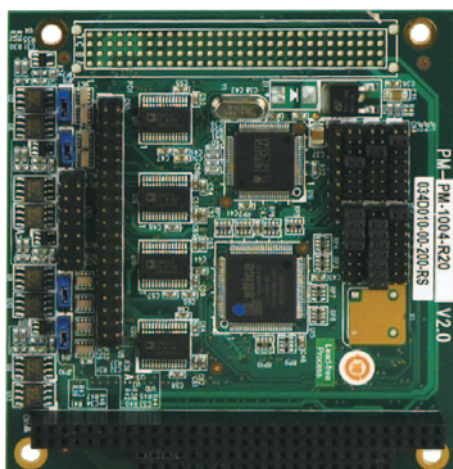


# PM-1004/1028-4/1028-8

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



PM-1004

4-port/8-port non-isolated RS-232 serial communication PC/104 modules

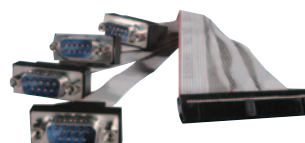


PM-1028



P/N: 32205-002500-100-RS

Shipped with 4-port RS-422/485 connection cable



P/N: 32205-001201-100-RS

Shipped with 4-port RS-232 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

|                                      | PM-1004                                                    | PM-1028-4         | PM-1028-8         |
|--------------------------------------|------------------------------------------------------------|-------------------|-------------------|
| Bus Interface                        | PC/104                                                     |                   |                   |
| Number of Ports                      | 4-port                                                     | 4-port            | 8-port            |
| Interrupt Level                      | 3, 4, 5, 7, 9, 10, 11, 12                                  |                   |                   |
| Chipset                              | TI 16C554A                                                 |                   |                   |
| Baud Rate                            | 921.6 Kbps (max.) at 14.745MHz clock input                 |                   |                   |
| Serial Port                          | 16C550-compatible UARTs                                    |                   |                   |
| Connectors (40-pin; 2.54 box header) | 4-port RS-232/RS-422/RS-485 x 1                            | 4-port RS-232 x 1 | 4-port RS-232 x 2 |
| Power Consumption                    | +5V@0.6A (max.)                                            |                   |                   |
| Operating Temperature                | 0°C ~ 60°C                                                 |                   |                   |
| Dimensions                           | 96 mm x 90 mm                                              |                   |                   |
| Driver Support                       | Windows®NT, Windows®2000, Windows®XP, Windows®CE and Linux |                   |                   |

## Packing List

- 1 x 4-port non-isolated RS-232/422/485 serial communication PC/104 module
- 1 x 4-port RS-422/485 connection cable (P/N: 32205-002500-100-RS)
- 1 x Utility CD
- 1 x RS-232 cable (P/N: 32205-001201-100-RS)
- 1 x Mini jumper pack

## Ordering Information

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