

PCM-3614/PCM-3618 PCM-3601

4/8 Port RS-422/485
High-Speed Module

56K V.90 Fax/
Modem Module



PCM-3614/PCM-3618



CE FCC

Features

- Four/eight independent RS-422/485 serial ports
- Automatic RS-485 data flow control
- Transmission speeds up to 921.6 Kbps
- Shared IRQ settings for each port
- Windows® 95/98/NT/ME/2000/XP, Windows® CE driver
- Built-in termination resistors
- LED indicators: TX, RX
- Standard PC ports: COM1, COM2, COM3, COM4 compatible

Specifications

General

- **Bus Interface** PC/104 (ISA)
- **Number of Ports** 4 (PCM-3614) /8 (PCM-3618)
- **I/O Address** 0 x 000 ~ 0 x 3F8
- **UART** 4 x 16C550 (PCM-3614)
8 x 16C550 (PCM-3618)
- **IRQ** 3, 4, 5, 6, 7, 9, 10, 11, 12, 15
- **Data Bits** 5, 6, 7, 8
- **Stop Bits** 1, 1.5, 2
- **Parity** none, even, odd
- **Speed (bps)** 50 ~ 921.6 K
- **Connectors** 4/8 DB-9 male
- **Signal Support** TxD+, TxD-, RxD-, CTS+, CTS-, RTS+ and RTS-
- **Surge Protection** 1000 V_{DC}

Mechanical and Environmental

- **Dimension (L x W)** 96 x 90 mm (3.8" x 3.5")
- **Weight** 0.09 kg (0.198 lb)
- **Temperature** Operating: 0 ~ 60° C (refer to IEC-68-1-1, 2)
Storage: -25 ~ 80° C
- **Operating Humidity** 0% ~ 90% relative humidity, non-condensing

Power

- **Power Consumption** +5 @ 450 mA (PCM-3614)
+5 @ 650 mA (PCM-3618)

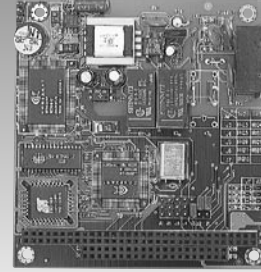
Packing List

- 1 x COM port cable
- 1 x CD-ROM (Manual, Driver, Utility)
- 1 x PCM-3614/3618

Ordering Information

Standard

- **PCM-3614** 4 x port RS-422/485 high-speed module
- **PCM-3618** 8 x port RS-422/485 high-speed module



PCM-3601



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Features

- 56 K data/fax modem
- Rockwell® modem data pump
- Full duplex
- High-speed 16C550 UART

Specifications

General

- **Control Chipset** Rockwell R6764-61 & L2800
- **Data Mode** K56Flex, V.90, ITU-T, V.34, V.32bis, V.32, V.23, V.22 bis, V.22, V.21, Bell 212A/103
- **Fax Mode** ITU-T G3 fax modulation, T.30, V.17, V.29, V.27ter, V.21 CH2. Support Class 1 & Class 2 command
- **Max. Modem Speed** 56 kbps
- **Max. Fax Speed** 14.4 kbps
- **Hardware Error** Correction and data
- **EMC & PTT Support** ITU-T V.42 & V.42 bis, MNP class 2-5 compression
FCC Part 15 & Part 68/CE/CTR21/JATE (Optional)

Mechanical and Environmental

- **Dimension (L x W)** 96 x 90 mm (3.8" x 3.5")
- **Weight** 0.09 kg (0.198 lb)
- **Temperature** Operating: 0 ~ 70° C (32 ~ 158° F)
Storage: -40 ~ 85° C (-40 ~ 185° F)
- **Operating Humidity** 0% ~ 90% relative humidity, non-condensing

Power

- **Power Supply Voltage** +5 V, ±5 % tolerance on power supply
- **Power Consumption** +5 V @ 350 mA (typical)

Packing List

- 1 x Startup Manual
- 1 x CD-ROM (Manual, Driver, Utility)
- 1 x PCM-3601

Ordering Information

Standard

- **PCM-3601-0000** 56 K V.90 Fax/Modem Module (FCC Version)
- **PCM-3601-CTR** 56 K V.90 Fax/Modem Module (CTR21 Version)
- **PCM-3601-JATE** 56 K V.90 Fax/Modem Module (JATE Version)