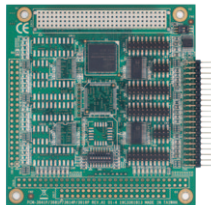


PC/104 Datacom Modules



PCM-3614I/3618I

4/8-port RS-232/422/485 PCI-104 Modules

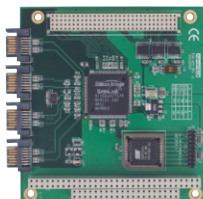


Specifications

General	
Connectors	PCM-3614I: 1 x 40-pin box header, PCM-3618I: 2 x 40-pin box header
Ports	PCM-3614I: 4, PCM-3618I: 8
Power Consumption	+5 V @ 450 mA
Communications	
Data Bits	5, 6, 7, 8
Data Signals	RS-422: TxD+, TxD-, RxD+, RxD-, CTS+, CTS-, RTS+, RTS-, RS-485: DATA+, DATA-, GND RS-232: TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
IRQ	3, 4, 5, 6, 7, 9, 10, 11, 12, 15
Parity	None, even and odd
Speed	50 bps ~ 921.6 kbps
Stop Bits	1, 1.5, 2
Protection	
EFT Protection	1,000 V _{OC}
Environment	
Operating Humidity	0 ~ 90 % RH
Operating Temperature	0 ~ 65° C (32 ~ 149° F)
Storage Temperature	-25 ~ 80° C (-13 ~ 176° F)
Dimensions (L x W)	96 x 90 mm (3.8" x 3.5")

Ordering Information

P/N	Description
PCM-3614I-AE	4-port RS-232/422/485 PCI-104 Module
PCM-3618I-AE	8-port RS-232/422/485 PCI-104 Module



PCM-3621

4 SATA PC/104-Plus Module

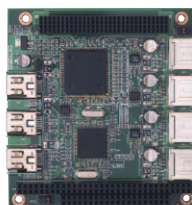


Specifications

General	
Bus Interface	PC/104-Plus (PCI interface only)
SATA Chip	Silicon Image® SiI3114
GPIO	8-bit with LED
Mechanical and Environmental	
Dimensions (L x W)	96 x 90 mm (3.8" x 3.5") compliant with PC/104-plus 1.2
Weight	0.084 kg (0.185 lb)
Temperature	0 ~ 60° C (32 ~ 140° F), operating
Operating Humidity	0% ~ 90% relative humidity, non-condensing
Power	
Power Supply Voltage	+5 V, +12 V

Ordering Information

P/N	Description
PCM-3621-00A1E	PC/104-plus four channels SATA Module



PCM-3620

USB 2.0/IEEE 1394a PC/104-Plus Module

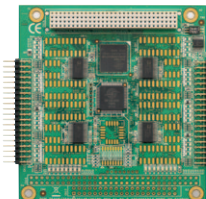


Specifications

General	
Bus Interface	PC/104-Plus (PCI interface only)
Chipset	NEC® uPD720101 and TI TSB43AB23
USB	4 x USB 2.0 Compliant Ports Compliant with OHCI USB Rev 1.0a Compliant with EHCI for USB Rev 1.0 High-speed (480 Mbps), full-speed (12 Mbps) and low-speed (1.5 Mbps) transfer
IEEE 1394a	3 port compliant with 1394 Open Host Controller Interface Specification (Release 1.1)
Mechanical and Environmental	
Dimensions (L x W)	96 x 90 mm (3.8" x 3.5")
Weight	0.81 kg (0.18 lb)
Temperature	Standard operating: 0 ~ 60° C (32 ~ 140° F). [Optional operating: -20 ~ 80° C (-4 ~ 176° F).]
Operating Humidity	0% ~ 90% relative humidity, non-condensing
Power	
Power Supply Voltage	+5 V, +12 V

Ordering Information

P/N	Description
PCM-3620-00A1E	4 x USB 2.0 and 3 IEEE 1394a PC/104-Plus Module
PCM-3620P-00A1E	4 x USB 2.0 & 3 IEEE 1394a w/pinhead PC/104-Plus module



PCM-3641I/3642I

4/8-port RS-232 PCI-104 Modules



Specifications

General	
Connectors	PCM-3641I: 1 x 40-pin box header, PCM-3642I: 2 x 40-pin box header
Ports	PCM-3641I: 4, PCM-3642I: 8
Power Consumption	+5 V @ 250 mA (max.)
Communications	
Data Bits	5, 6, 7, 8
Data Signals	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
IRQ	3, 4, 5, 6, 7, 9, 10, 11, 12, 15
Parity	None, even and odd
Speed	50 bps ~ 460.3 kbps
Stop Bits	1, 1.5, 2
Protection	
EFT Protection	1,000 V _{OC}
Environment	
Operating Humidity	0 ~ 90 % RH
Operating Temperature	0 ~ 65° C (32 ~ 149° F) (IEC-68-1-1, 2)
Storage Temperature	-25 ~ 80° C (-13 ~ 176° F)
Dimensions (L x W)	96 x 90 mm (3.8" x 3.5")

Ordering Information

P/N	Description
PCM-3641I-AE	4-port RS-232 PCI-104 Module
PCM-3642I-AE	8-port RS-232 PCI-104 Module