

PCM-3117

PCM-3724

PCI to ISA Bridge Module

48-Channel Digital I/O Module



PCM-3117



Features

- Compatible with PC/104 and PC/104+
- PCI-104 CPU module (PCM-3380) be able to control PC/104 peripheral (ISA bus)
- Supports two COM RS-232/422/485

Specifications

General

- **Controller** ITE IT8888F
- **Bus** PC/104 (ISA) and PC/104+ (PCI)

Mechanical and Environmental

- **Dimension (L x W)** 96 x 90 mm (3.8" x 3.5")
- **Weight** 0.092 kg (0.203 lb)
- **Temperature** Operating: 0 ~ 60° C (32 ~ 140° F)
Storage: -40 ~ 85° C (-40 ~ 18° F)
- **Operating Humidity** 0% ~ 90% relative humidity, non-condensing

Power

- **Power Supply Voltage** +5 V, ±5 % tolerance on power supply
- **Power Consumption** +5 V @ 70 mA (typical)

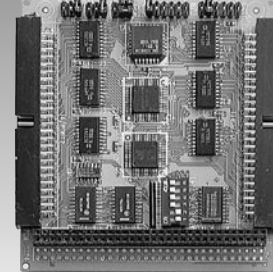
Packing List

- 1 x PCM-3117 SBC
- 1 x Manual
- 1 x 2 COM port cable (p/n:1701200220)

Ordering Information

Standard

- **PCM-3117-00A1E** PCI to ISA bridge module



PCM-3724



Features

- Output status read back
- Channels simulate 8255 PPI mode 0
- Interrupt triggering, rising/falling edge

Specifications

General

- **Channels** 48 digital I/O channels
- **Throughput** 300 kbps typical; 400 kbps max.
- **Input Voltage** Logic 0: 0.8 V max.
Logic 1: 2.0 V min.
- **Output Voltage** Logic 0: 0.5 V max. @ 24 mA (sink)
Logic 1: 2.0 V min. @ 15 mA (source)

Mechanical and Environmental

- **Dimension (L x W)** 96 x 90 mm (3.8" x 3.5")
- **Weight** 0.084 kg (0.185 lb)
- **Temperature** Operating: 0 ~ 60° C (32 ~ 140° 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

Ordering Information

- **PCM-3724** 48-channel digital I/O module (cable not included)
- **ADAM-3950** 50-pin flat cable wiring terminal for DIN-Rail mounting
- **PCLD-785B** 24-channel relay output board
- **PCLD-782B** 24-channel opto-isolated digital input board
- **PCL-10150-1.2** 50-pin flat cable, 1.2 m