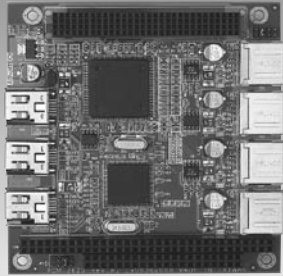


# PCM-3620

# PCM-3621

USB 2.0 and IEEE 1394a PC/104+ Module

4 SATA PC/104-plus Module



PCM-3620



## Features

- 4 x USB 2.0 compliant ports, up to 480 Mbps
- USB EHCI 1.0 and PHCI 1.0a compatible
- 3 x IEEE1394a compliant ports, up to 400 Mbps
- IEEE 1394a OHCI 1.1 compliant

## Specifications

### General

- **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

- **Dimension (L x W)** 96 x 90 mm
- **Weight** 0.81 kg (0.18 lb)
- **Temperature** 0 ~ 60° C (32 ~ 140° F), operation, -20 ~ 80° C,  
operation (optional)
- **Operating Humidity** 0% ~ 90% relative humidity, non-condensing

### Power

- **Power Supply Voltage** +5 V, +12 V

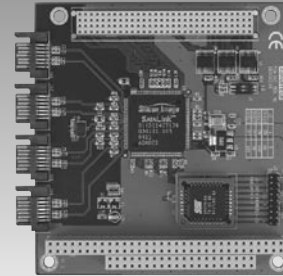
## Packing List

- 1 x PCM-3620 board
- 1 x Startup manual

## Ordering Information

### Standard

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



PCM-3621



## Features

- Supports 4 SATA devices
- Standalone PCI to Serial ATA host controller chip
- Programming Interface for Bus Master
- Provides 8 bits General Purpose I/O (GPIO)
- PC104+ expansion connector

## Specifications

### General

- **SATA Chip** Silicon Image® SiI3114
- **GPIO For 4 Activity LEDs**

### Mechanical and Environmental

- **Dimension (L x W)** 96 x 90 mm compliant with PC/104-plus 1.2
- **Weight** 0.084 kg (0.185 lb)
- **Temperature** 0 ~ 60° C (32 ~ 140° F), operation
- **Operating Humidity** 0% ~ 90% relative humidity, non-condensing

### Power

- **Power Supply Voltage** +5 V, +12 V

## Packing List

- 1 x PCM-3621
- 1 x Startup Manual
- 1 x Utility CD

## Ordering Information

### Standard

- **PCM-3621-00A1E** PC/104-plus four channels SATA Module
- **PCM-3621Z-00A1E** PCM-3621-00A1 phoenix gold package