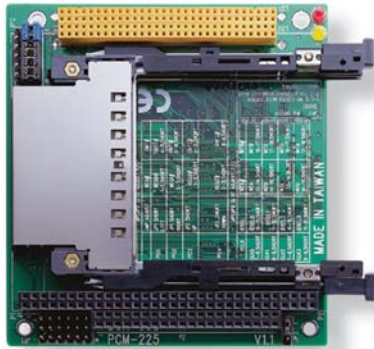




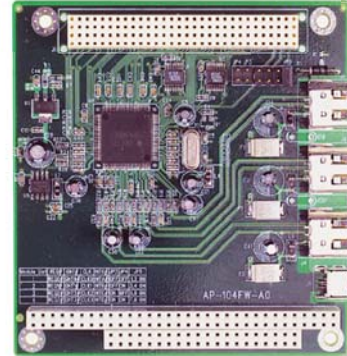
Em104P-PCM

PCMCIA Card Drive



Em104P-1394

4-Port IEEE-1394 PC/104 Plus Module



Computer on Module

Embedded Mini-board

Slot Computing

Industrial Motherboard

Wide Temperature

Cable Kit / Cooling Kit / SBC Daughter Board / Power Converter

Rugged Tablet PC

HMI / HMC

Box PC

Mobile DVR

Network Communication Appliance

Industrial Chassis / Backplane Power supply

Features

- One Slot PCMCIA Card Bus Module
- Support Type I/II/III PCMCIA Cards
- 16-bit Data Bus
- 2 Slots of PCMCIA Card Bus Module
- Support Type I/II/III PCMCIA Cards
- 16-bit Data Bus
- Compatible IEEE-1394-2000 FireWire Standard
- Open Host Controller Interface (OHCI) Compliant
- Three High Speed Serial Interface
- Speeds of 100/200/400 MBits/sec
- Standard 6-way IEEE-1394 Connectors
- For Self-powered or Non-powered Devices



Specifications

Em104P-PCM comes with a PC/104 Plus interface and two built-in PCMCIA card slots. The PCMCIA slots provides full support for all Type I, Type II and Type III PCMCIA memory, I/O and ATA hard disk cards.

Comply with PCMCIA v. 2.1 and JEIDA 4.2
16-bit legacy mode support
PCI way legacy mode support
Mix and match 5V/3.3V PC card, 16/32 cards, 3.3V Card Bus Cards
Applies T/I 1420 controller
Support hot-swap function

Em104P-1394 is a high performance controller providing 3 serial ports conforming to the IEEE-1394 OHCI specification (FireWire). Em104P-1394 provides an ideal interface for attaching high-speed Audio, Video and Storage peripherals to an embedded system. Automatic detection and configuration of devices (without the need for onboard jumpers) ensures robust system operations and high reliability.

Em104P-1394 provides a distinct advantage over other communications and interfacing controllers by allowing multiple devices to be attached simultaneously on the high serial bus. Three serial ports are provided enabling up to 63 devices to be connected with cable lengths of over 4.5M. A suite of drivers supports Em104P-1394 for Windows98SE/Me/2000/XP and Mac OS.

Support Interface
PC/104 extension
PC/104 Plus extension

Ordering Information

Em104P-PCM/1
PC/104 Plus single slot PCMCIA module

Em104P-PCM/2
PC/104 Plus dual slot PCMCIA module 2 port PCMCIA module

Em104P-1394
4-Port performance IEEE-1394 PC/104 Plus module

All specifications are subject to change without notice.