

## PC104-350A 4xcom ports



### General specifications

- **CPU** : 386SX-40 Mhz CPU with 2M / 4M RAM on board
- **Chipset** : DMP ALI M6117D chipset
- **Memory** : 2M / 4MB DRAM on board
- **BIOS** : AMI BIOS
- **Serial port** : 2 x COM ports (1 x RS-232, 1x RS232/422/485)
- **IDE/FDD** : support 2 x IDE HDD, CD-ROM \* FDD : support 2 x FDD devices
- **I/O** : Ali 5113 chip support 2 x IDE, 1 x LPT, 2 x COM, IDE, FDD,
- **DOM**: support standard DOM from 8MB up to 512MB
- **DOC** : support DOC from 8MB up to 288MB
- **Watch-Dog Timer** : programmable watchdog timer, from 0.1~512 seconds
- **Power requirement** : single +5V at 500mA
- **Form Factor**: 95 x 90mm, PC104 Compliant.
- **Operating Temperature** : -20 to 55 degree C

## PC104-3148 PC104 module in 2 groups



### General specifications

- **48 Bit Digital I/O**
- **Digital Input** : 48 channels of digital Inputs
- **Digital Out** : 48 channels of digital outs
- **Each group** : simulates a 8225 PPI mode 0, buffered circuits for higher drivin Capacity than 8255
- **Pin Compatibility** : compatible with OPTO 22
- **Transfer Rate** : 300 KB per second typical
- **Digital Out** : Logic level 0: 0.5V maximum at 24Ma Logic level 1: 2V minimum at 15mA
- **Digital Input** : Logic level 0: 0.8V maximum, Logic level 1: 2.0V minimum
- **Power requirement** : +5V at 600mA,
- **Form Factor**: 95 x 90mm, standard PC104 Compliant.
- **Operating Temperature** : -20 to 50 degree C

## PC104-240 PCMCIA PC104 moduel



### General specifications

- Complies with PCMCIA2.1 and JEIDA4.2 standard
- Ricoh RF5C396L Chip
- Accepts Type I/II/III PCMCIA cards
- 16-bit data bus
- Easy host interface using ISA I/O addresses 3E0h, 3E1h
- Programmable IRQs to level mode or edge trigger mode
- PCMCIA-AT-A Disk interface support
- DMA mode support
- Optional 16MB~64MB IDE Flash Disk SSD

## PC104-3610 PC104 LAN module 10Mbps



### General specifications

- **Ethernet chip** : Realtek 8019AS
- **LAN speed** : support 10Mbps full-duplex transfer rate
- NE2000 compatible with built in 16KB RAM buffer
- 8/16 bit data bus auto-sensing
- **Speed** : 10Mbps (PC104-3610) or 100Mbps (PC104-3630L)
- built in Boot ROM function
- **BUS interface** : PC104
- **Connector** : BNC connector, RJ-45 for 10 Base-T
- **Power requirement** : single +5V at 200mA
- **Dimension** : 90 x 96mm standard PC104 form factor
- **Weight** : 90 grams
- **Operating Temperature** : 0 - +60 degree C