

PC/104 PCMCIA MODULE



DESCRIPTION

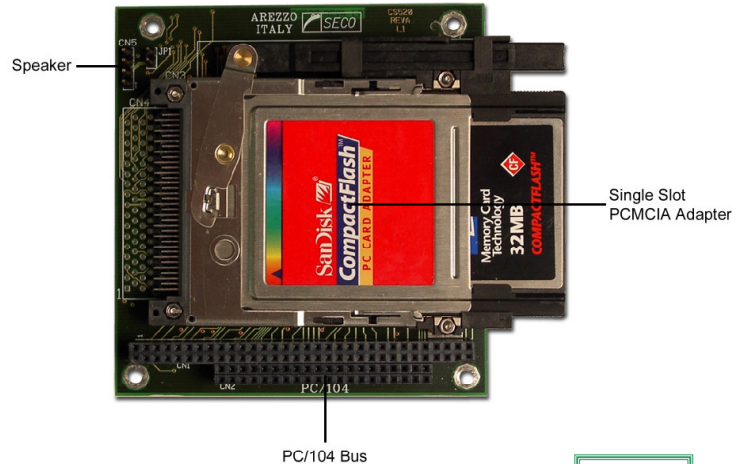
The M520R module is a PCMCIA card adapter in PC/104 format. It allows to minimize space requirements thanks to the high availability of expansion cards in the standard PCMCIA format (for example, modem cards, LAN adapters, Memory cards etc...).

The M520R module is available with a single or a dual slot adapter.

It integrates on board the CL-PD6720 PCMCIA Controller, therefore no additional external controllers are needed.

If no intensive use of +12V_{DC} from PC cards is required, an internal charge pump generator can provide for internal necessities, therefore allowing to supply the module with just +5V_{DC} voltage.

On board is soldered an additional programmable 8KB EEPROM, which can be enabled in order to add a further BIOS to the PC/104 system.



TECHNICAL SPECIFICATIONS

- **PCMCIA Sockets** accepts Type I, Type II and Type III cards
- **Single or dual slot**
- **CL-PD6720** PCMCIA Controller
- **Compliant with PC Card Standard PCMCIA 2.1**
- **Support +5V PCMCIA cards**
- **Programmable 8KB EEPROM BIOS on board**
- **16 bit data bus**
- **PC/104 expansion:** 16-bit standard 64 + 40pins connector
- **Power supply voltage:** +5V (eventually +12V)
- **Dimensions** 90 × 96 mm (3.6 × 3.8")

ORDERING INFORMATION

Part Number	Description
M520R-BA	Single Lower Slot +5V PCMCIA Controller
M520R-CA	Single Upper Slot +5V PCMCIA Controller
M520R-DA	Dual Slot +5V PCMCIA Controller