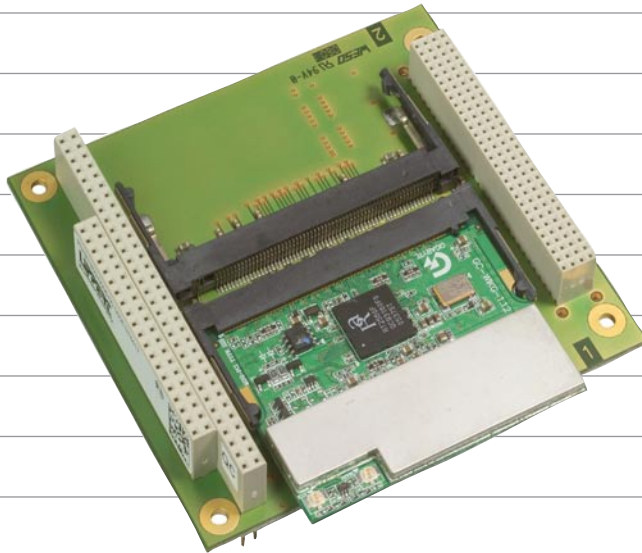


# S-104P-MPCI

## PC/104-Plus MiniPCI Adapter



### Features

3 MiniPCI slots

Rotary switch for PCI settings

5 V-only power supply

Support for all operating systems

Models for the extended temperature range -40°C...+85°C available

The PC104P-MiniPCI board features three mini PCI slots on a PC/104-Plus board. These slots hold standard mini PCI cards, such as laptop WLAN cards or LiPPERT's own, specialized mini PCI cards.

The PC104P-MiniPCI's PCI resources, PCI Clock, ID Selection, Request, Grant, and Interrupt are selectable with rotary switches.

Only a single 5 VDC power supply over the PC/104-Plus is needed. The build-in 3.3 V supply delivers up to 600 mA to each of the the miniPCI cards.

The module is transparent to the software, hence all operating systems including Windows XP and Linux can be used.



LiPPERT is an independent design house and manufacturer that develops and builds special customer solutions. Please ask for a specific quotation.

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**LiPPERT**  
*the embedded PC Company*

# S-104P-MPCI

## PC/104-Plus MiniPCI Adapter



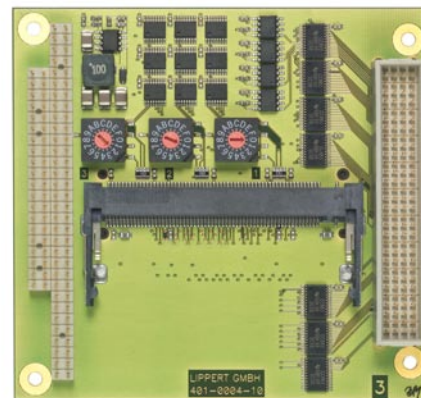
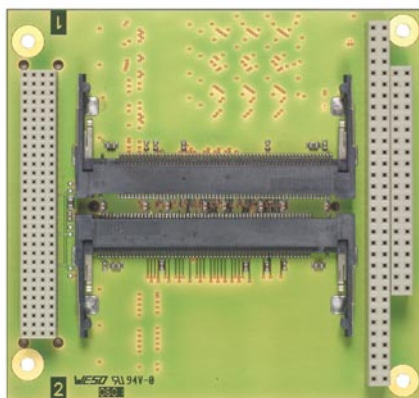
### Technical Specifications

<b>Board Format</b>	PC/104-Plus
<b>MiniPCI slots</b>	3 x miniPCI connector type 3
<b>PCI clock</b>	33 MHz
<b>Power consumption</b>	Depends on the actual miniPCI cards used
<b>Power supply</b>	5 V The on-board 3.3 V supply is capable to deliver 600 mA to each miniPCI card
<b>Operating temperature</b>	-20 °C...+60 °C (standard) -40 °C...+85 °C (option)
<b>PCI bus</b>	3.3 V
<b>ISA bus</b>	Standard ISA bus, routed through for compatibility
<b>Supported OS</b>	any

### LiPPERT's specialized MiniPCI cards

<b>MPCI-1934</b>	Two IEEE 1394 compliant interfaces. Controller: VIA Fire IIM VT6307P 100, 200, 400 Mbps transmission speed
<b>MPCI-DOC</b>	For M-Systems DiskOnChip/DiskOnChip 2000 modules. 32 MB to 96 MB
<b>MPCI-SEREX</b>	Two serial ports with 16C550 compatible controller. RS232, RS485, or RS422 levels onconfigurable

All mentioned trademarks are the properties of their respective holders.



### Ordering Information

Ordering Number	Description
#03-0006-10	Extension board providing 3 Mini-PCI slots for standard Mini-PCI Modules.

**Note:** **f** denotes the temperature range. Substitute with **8** for standard and **9** for extended temperature range

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