

PC/104 Plus Card Bus PCMCIA module

PM-1054R/L

Quick Installation Guide

Version 1.0

Sep. 20, 2006

Package List

PM-1054R/L package includes the following items:

- 1 x PM-1054
- 1 x QIG

Specifications

- Chipset: RICOH R5C485 Card Bus controller
- Data Bus: 32-Bit, 33MHz (133MB/s), DMA bus master (Compliant with PCI 2.1)
- PC Card 95/97/98 32-bit CardBus compatible
- Supports Plug & Play auto-detected & configuration
- Driver support: Windows 98/ME/NT/2000/XP
- Accepts PCMCIA Type I/II/III
- 1 x PCMCIA slot

Ordering Information

- PM-1054L: PC/104 Plus Card Bus PCMCIA module
- PM-1054R: PC/104 Plus Card Bus PCMCIA module



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Jumpers setting and Connectors

SW1: Rotary Switch Setting	
SW1	Position
Mode0	0, 4
Mode1	1, 5
Mode2	2, 6
Mode3	3, 7

Operation Mode Description					
	PCICLK	IDSEL	INT0	REQ	GNT
Mode0	PCICLK0	IDSEL0	INTA	REQ0	GNT0
Mode1	PCICLK1	IDSEL1	INTB	REQ1	GNT1
Mode2	PCICLK2	IDSEL2	INTC	REQ2	GNT2
Mode3	PCICLK3	IDSEL3	INTD	REQ3*	GNT3*

*Note** REQ3# and GNT#3 are not signals defined in PC104-plus.
Do not use MODE3 if your card does not have these signals on PC104-plus connector.

Board Layout: Jumper and Connector Locations



