



SCSI to PCMCIA Adapter

CompactPCI[®] Mass Storage Module

(Yes, it's a Storage Blade)



Model RRTC-1SP-LW SCSI to PCMCIA Adapter Module

Provides a transparent interface from the SCSI bus to PCMCIA ATA data storage devices and optionally ATA 2.5" hard drives or Flash drives.

PCMCIA devices and 2.5" drives may be accessed as separate logical units.

Optional retainer cover holds PCMCIA cards in place.

Red Rock Technologies' plug-in SCSI to PCMCIA Adapter module enables:

- Removable media PCMCIA ATA hard drives and/or Flash drive and optional fixed 2.5" drive.
- Extremely high density mass storage within the CompactPCI[®] card cage
- Ideal for higher shock & vibration environments
- Compatible with all CPU's using SCSI and Ultra SCSI interfaces, single-ended and LVD.
- No additional software is required for operation as a SCSI data storage/bootable drive
- SCSI bus connections can be made via the J5 connector, 68-pin front panel connector, or both
- Rear Transition Module adapter accessory available
- Power is taken from the CompactPCI[®] bus, no separate power supply required
- Front panel activity LEDs
- SCSI termination provided within unit, SCSI ID selection 0 – 7, 0 – 15

SPECIFICATIONS

SCSI to PCMCIA Adapter Module Specifications

Capacity:	Two Type I or II PCMCIA cards plus optional 2.5" drives.
Interface:	Ultra SCSI Wide LVD, compatible with 8-bit, Single-ended SCSI-2
Throughput, Continuous	Approx. 30.0 MB/S Max. Read, Approx. 30.0 MB/S Max. Write, for hard drives.
Sector Size:	512 Bytes
Power: +5 VDC (+/- 5%)	1.3A typical, 4.0A Max..
Environment: Ambient Temperature Operating (base module) Non-operating (base module)	0° to 70° C -40° to 85° C
Relative Humidity Operating (base module) Non-operating (base module)	5% to 95% 5% to 95%
Reliability MTBF for base module	Estimated 160,000+ hours @ 25° C
CompactPCI® Interface:	Power taken from the CompactPCI® bus. No CompactPCI® interface.
Mechanical: CompactPCI® Form Factor	Single slot CompactPCI® bus 6U size
Weight:	24 oz. Max.
Electrical Rating:	Designed to meet UL requirements.

MEDIA OPTIONS:

PCMCIA ATA Flash Drives	up to 16GB each card
2.5" ATA Hard Drive	up to 120GB x 2
2.5" ATA Flash Drive	up to 32GB x 2

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