



PMC Flash Drive

Mass Storage Modules
For your demanding applications!

PMC Form Factor Flash Drive Module



Model RRTP-FAxG-CF Compact Flash Drive Module

Utilizes CompactFlash ATA
flash drives.

Capacity of up to 32GB in a
single PMC slot.

Red Rock Technologies' PMC CompactFlash drive module:

- PCI 32-bit data at 33MHz
- High density solid state mass storage within the PMC slot
- Utilizes CompactFlash drives
- **NOTE:** CF Hard Drives also available up to 16GB total
- Ideal for higher shock & vibration environments
- 3.3V and 5.0V PCI interface compliant.
- VxWorks®, Linux and Windows® drivers available.
- Front panel activity LEDs

SPECIFICATIONS

PMC Flash Drive Module Specifications

Capacity:	up to 32GB
Interface	
• Compliant with PCI Specification, revision 2.2.	
• Single PMC Slot form factor.	
• Compliant with ATA/ATAPI-6 Ultra DMA Mode 6 transfer rates.	
• 3.3V and 5V PCI interface compliant.	
• PCI 32-bit data at 33MHz	
Sector Size:	512 Bytes
Power: +5 VDC (+/- 5%)	0.7A Max.
Environment:	
Ambient Temperature	
Operating	0° to 70° C
Non-operating	-40° to 85° C
Relative Humidity	
Operating	8% to 95% non-condensing
Shock	
Base module	Not rated. Designed for shock resistance.
Operating (Drive only)	1000G
Vibration	
Base module	Not rated. Designed for vibration resistance.
Operating (Drive only)	16.3G RMS
Reliability	
MTBF for base module	Estimated 500,000 hours @ 25° C
MTBF for onboard drives	Estimated 500,000 hours @ 25° C
Mechanical:	
PMC Form Factor	Single slot PMC.
Weight:	6 oz. Max.
Electrical Rating:	Designed to meet UL requirements.

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