



# PMC Removable Compact Flash Module

**Mass Storage Modules**  
*For your demanding applications!*



**Model**  
**RRTP-FAxxG-CF-R**  
**Removable Compact Flash**  
**Module**

Utilizes CompactFlash ATA  
flash drives.

Capacity of up to 64GB in a  
single PMC slot.

Removable via the front  
panel.

## ***Red Rock Technologies' PMC Removable Compact Flash Module:***

- Removable Compact Flash Drive secured by rugged retainer clip.
- PCI 32-bit data at 33MHz.
- Ideal for higher shock & vibration environments.
- High density solid state mass storage within the PMC slot.
- Utilizes Compact Flash ATA drives up to 64GB total capacity.
- 3.3V and 5.0V PCI interface compliant.
- VxWorks®, Linux and Windows® drivers available.
- Front panel activity LEDs

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## SPECIFICATIONS

### PMC Removable Compact Flash Module Specifications

**Capacity:** up to 64GB

**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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