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Find the *Red Rock Technologies RRTP-FS16G-18S-R* at our website: *Click HERE*

PMC Removable 1.8” SATA Drive Module

Mass Storage Modules

For your demanding applications!



Model
RRTP-xSxxG-18-R
PMC Removable 1.8” SATA Drive Module

PMC Form factor

Utilizes SATA 1.8” drives

Capacities up to 256GB

Available with hard drive or solid state drive

Removable via the front panel

Features:

- Removable SATA 1.8” drive secured by rugged retainer clip
- Ideal for higher shock & vibration environments (SSD version)
- High density storage in a PMC slot
- Transfer rates up to 133 MB/S
- PCI 32-bit data at 33MHz.
- 3.3V and 5.0V PCI interface compliant
- VxWorks®, Linux and Windows® drivers available

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SPECIFICATIONS for PMC Removable 1.8”SATA Drive Module

Capacity: up to 256GB

Interface

- Single PMC Slot form factor
- Compliant with PCI Specification, revision 2.2
- 3.3V and 5V PCI interface compliant
- PCI 32-bit data at 33MHz

Sector Size: 512 Bytes

Power:

+3.3 VDC (+/- 5%)	0.7A Max.

Environment:

Ambient Temperature	
Operating (SSD)	0° to 70°C
Operating (hard drive)	0° to 60°C
Relative Humidity	
Operating	8% to 95% non-condensing
Shock	
Operating (SSD)	1,000G, Half-sine, 0.5ms duration, MIL-STD-810F.
Operating (hard drive)	350G, 2mS
Vibration	
Operating (SSD)	16.3 GRMS, MIL-STD-810F.
Operating (hard drive)	1 G (0 to peak, 5 to 500 Hz).
Altitude	
Operating (SSD)	80,000 feet. MIL-STD-810F
Operating (hard drive)	10,000 feet
Non-operating (hard drive)	40,000 feet
Reliability	
MTBF (SSD)	Estimated 4,000,000 hours @ 25°C
MTBF (hard drive)	Estimated 500,000 hours @ 25°C

Mechanical:

PMC Form Factor	Single slot PMC.

Weight: 4 oz. Max.

Electrical Rating: Designed to meet UL requirements.

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We buy equipment

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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