

InnoRobust II SATA SSD

InnoRobust II SATA SSD is compliant with MIL-STD-810-F/G standards (a United States Military Standard), which assures rugged design for all environments. It also delivers high data security functions for mission critical, military and defense applications or systems. Besides, InnoRobust II SATA SSD can provide option of conformal coating, which is especially suitable for those who concern with the reliability of SSD's humidity, insulating compound, and also moisture resistance.



Features

- Compliant with MIL-STD-810-F/G
- Data Security
- (QEraser/SEraser/Write Protect)
- iCell technology for data protection
- Excellent data transfer rate
- Conformal coating (Optional)

Specifications

Item	InnoRobust II SATA SSD
Connector Type	Standard 7+15 pin SATA connector
Capacity	16GB, 32GB, 64GB, 128GB, 512GB
Interface	SATA II 3.0Gb

Flash Type	SLC (Single Level Cell)
Performance	
Sustained Read (MB/s)	Read: 200MB/sec.
Sustained Write (MB/s)	Write: 170MB/sec.
Power Consumption	
Read	670mA(max.)
Write	750mA(max.)
Idle	480mA(max.)
Environmental	
Operating Temperature	Standard Grade: 0°C ~ +70°C ; Industrial Grade: -40°C~ +85°C ;
Storage Temperature	-55°C ~ +95°C
Shock(Operating)	1500G
Vibration(Operating)	20G
Humidity	Relative Humidity: 10-95%, non-condensing
DC Input	+5V DC \pm 5%
Certification	CE, FCC, RoHS
Mechanicals	
Dimension(W x L x H)	69.85x100.10x9.30 mm
Weight	105g \pm 5g
Supprot	
Thermal Sensor	Supported
iCell	Supported
TRIM	Supported
ATA Security	Supported
SMART function	Supported