

# INNOROBUST II PATA SSD



## 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)

R: 90MB  
W: 90MB

S.M.A.R.T

Wear  
Leveling

MIL-STD-  
810F/G

iCell  
Technology

## Specifications

Connector Type	IDE 44pin
Flash Type	SLC (Single Level Cell)
Density	16GB, 32GB, 64GB, 128GB
Interface	ATA/IDE 44pin
Sustained R/W Performance	Read : 90 MB/sec (max.) Write : 90 MB/sec (max.)

## Environmental

DC Input	+5V DC $\pm$ 5%
Power consumption (Max.)	Read: 520 mA Write: 560 mA Idle: 200 mA
Operating Temperature	0°C~+70°C (Standard Grade) -40°C~+85°C (Industrial Grade)
Storage Temperature	-55°C~+95°C
Humidity	Relative Humidity: 10-95%, non-condensing
Endurance	> 4,000,000 program/erase cycles
MTBF	> 4,000,000 hours
Certification	CE, FCC, RoHS
Warranty	5 years

## Mechanicals

Dimension (W x L x H)	69.85x100.10x9.30 mm
Weight	105g $\pm$ 5g
Vibration	20G, 7 Hz to 2K Hz, , 3 axes
Shock	1500G, Duration: 10ms, , 3 axes

## Health monitoring Tool

S.M.A.R.T.	Supported
i-S.M.A.R.T.	Supported (Utility for Windows, Linux)

## Ordering Information

Capacity	Standard Grade	Industrial Grade
16GB	D2D9-16GJ21ACAES	D2D9-16GJ21AWAES
32GB	D2D9-32GJ21ACAES	D2D9-32GJ21AWAES
64GB	D2D9-64GJ21ACAES	D2D9-64GJ21AWAES
128GB	D2D9-A28J21ACAES	D2D9-A28J21AWAES

