InnoLite II 1.8”SATA SSD



Features

- Excellent data transfer speed
- Low power consumption
- S.M.A.R.T. & i-S.M.A.R.T. supported
- Intelligent system for error recovery
- Mechanical design for anti-vibration

R:120MB/s W:50MB/s | SATA II 3Gb/s | ECC & Wear leveling | Thermal sensor | S.M.A.R.T

Specifications

Connector Type	Standard 7+15 pin SATA connector
Flash Type	MLC (Multi Level Cell)
Density	4GB, 8GB, 16GB, 32GB, 64GB, 128GB
Interface	SATA II 3.0Gb
Sustained R/W Performance	Read：120 MB/sec (max.) Write：50 MB/sec (max.)

Environmental

DC Input	+5V DC ± 5%
Power consumption (Max.)	Read: 190 mA Write: 230 mA Idle: 140 mA
Operating Temperature	0^0C~+70^0C (Standard Grade) -40^0C~+85^0C (Industrial Grade)
Storage Temperature	-55^0C~+95^0C
Humidity	Relative Humidity: 10-95%, non-condensing
Flash Endurance	3,000 program/erase cycles
MTBF	> 3,000,000 hours
Certification	CE, FCC, RoHS
Warranty	2 years

Mechanicals

Dimension (W x L x H)	69.8 x 50.0 x 9.0 mm
Weight	57g±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)

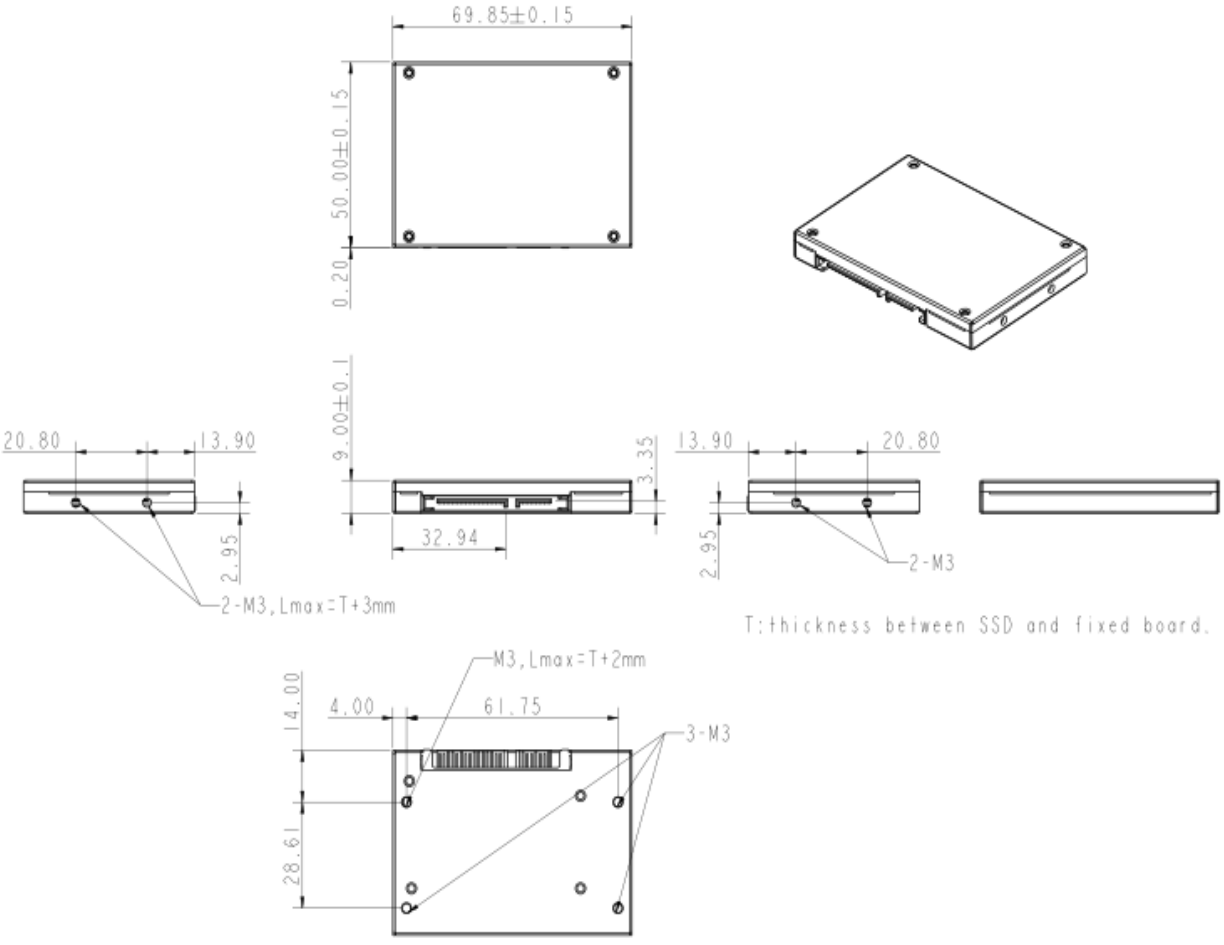
Ordering Information

Capacity	Standard Grade	Industrial Grade
4GB	D1ST2-04GJ30AC1SN	D1ST2-04GJ30AW1SN
8GB	D1ST2-08GJ30AC1DN	D1ST2-08GJ30AW1DN
16GB	D1ST2-16GJ30AC1QN	D1ST2-16GJ30AW1QN
32GB	D1ST2-32GJ30AC1QN	D1ST2-32GJ30AW1QN
64GB	D1ST2-64GJ30AC1QN	D1ST2-64GJ30AW1QN
128GB	D1ST2-A28J30AC1QN	D1ST2-A28J30AW1QN

DESIGN ◎ SERVICE ◎ QUALITY ◎ DELIVERY

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Mechanical Dimension



Please note that the screw length shall be under-specifications, otherwise disk operation error might be caused because of the over-specification screws.