InnoLite II 2.5”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:240MB/s W:220MB/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, 256GB, 512GB
Interface	SATA II 3.0Gb
Sustained R/W Performance	Read：240 MB/sec (max.) Write：220 MB/sec (max.)

Environmental

DC Input	+5V DC ± 5%
Power consumption (Max.)	Read: 450 mA Write: 560 mA Idle: 200 mA
Operating Temperature	0^0C~+70^0C (Standard Grade) -20^0C~+85^0C (Extended 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 (WxLxH)	69.8 x 100.1 x 9.3 mm
Weight	95g±5g
Vibration	20G, 7 Hz to 2K Hz, , 3 axes
Shock	1500G, Duration: 0.5ms, , 3 axes

Health monitoring Tool

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

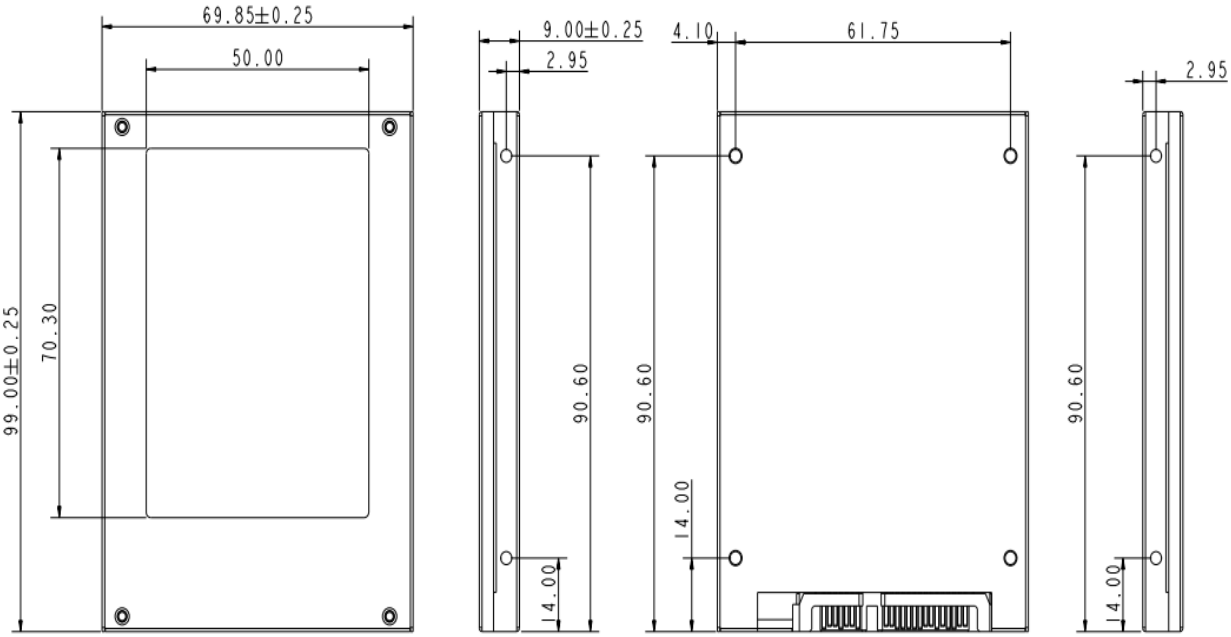
Ordering Information

Capacity	Standard Grade	Industrial Grade
4GB	D2ST2-04GJ30AC1SN	D2ST2-04GJ30AE1SN
8GB	D2ST2-08GJ30AC1DN	D2ST2-08GJ30AE1DN
16GB	D2ST2-16GJ30AC1QN	D2ST2-16GJ30AE1QN
32GB	D2ST2-32GJ30AC1QN	D2ST2-32GJ30AE1QN
64GB	D2ST2-64GJ20AC2EN	D2ST2-64GJ20AE2EN
128GB	D2ST2-A28J20AC2EN	D2ST2-A28J20AE2EN
256GB	D2ST2-B56J20AC2EN	D2ST2-B56J20AE2EN
512GB	D2ST2-C12J20AC2EN	D2ST2-C12J20AE2EN

DESIGN ◎ SERVICE ◎ QUALITY ◎ DELIVERY

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Mechanical Dimension



DESIGN ◎ SERVICE ◎ QUALITY ◎ DELIVERY