

Datasheet

2.5" SATA SSD

3ME2 series

- SATA III solution for industrial field
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Support iData Guard



Introduction

Innodisk 2.5" SATA SSD 3ME is SATA III 6Gb/s Flash based disk, which delivers excellent performance and reliability making it the ideal solution for a variety of applications, including embedded system, industrial computing, and enterprise field. 2.5" SATA SSD 3ME2 not only performs unmatched performance, but also designed with Innodisk owned technical knowhow to ensure the data integrity and highest levels of reliability.

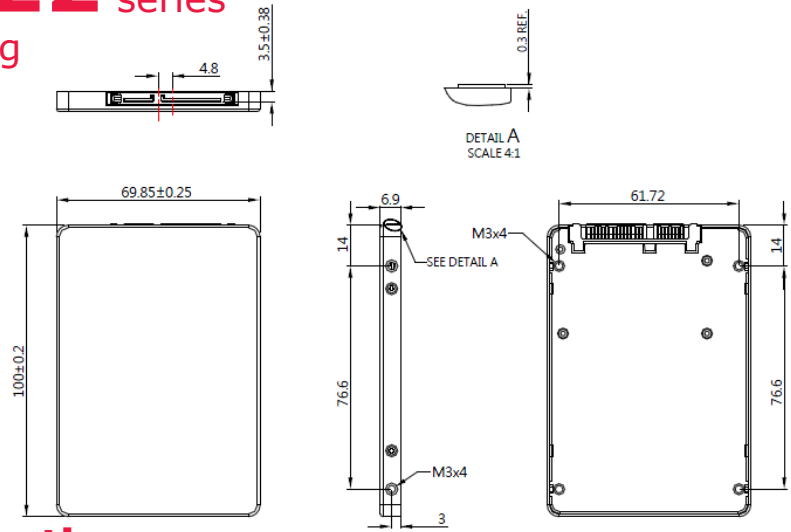
2.5" SATA SSD

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Drawing

Contact us for more information
about the 2.5" SATA SSD 3ME2

Innodisk is a service-driven provider of industrial embedded flash and DRAM storage products and technologies, with a focus on the industrial/embedded, aerospace and defense, and cloud computing industries.



Specifications

Interface	SATA III
Flash Type	MLC
Capacity	32GB~256GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	470 / 160
Max. Power Consumption	1.67W (5V x 335 mA)
Thermal Sensor	√
External DRAM Buffer	-
H/W Write Protect	-
Pin7 Power	-
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	69.85 X 100.00 X 6.90 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

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Ordering Information

Operation Temp.	32GB	64GB	128GB	256GB
Standard Grade (0°C ~ +70°C)	DES25-32GD72SCCDN	DES25-64GD72SCCQN	DES25-A28D72SCCQN	DES25-B56D72SCCQN
Industrial Grade (-40°C ~ +85°C)	DES25-32GD72SWCDN	DES25-64GD72SWCQN	DES25-A28D72SWCQN	DES25-B56D72SWCQN