

Datasheet

2.5" SATA SSD

3SE-P series

- 2.5" SATA III solution for industrial field
- Build-in DRAM buffer
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Enhanced power cycling management



Introduction

Innodisk 2.5" SATA SSD 3SE-P 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. 3SE-P 2.5" SSD not only performs unmatched performance, but also designed with Innodisk owned technical knowhow to ensure the data integrity and highest levels of reliability.

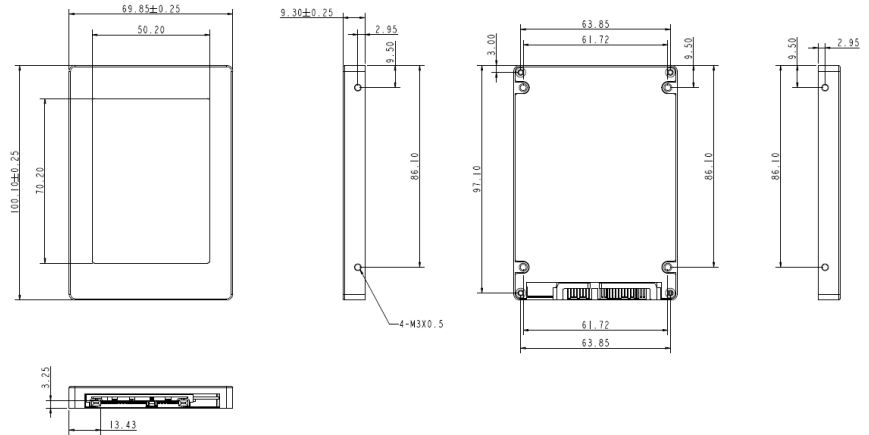
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Drawing

Contact us for more information about the 2.5" SATA SSD 3SE-P

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	SLC
Flash P/E Cycle Limit	100,000
Capacity	8GB~128GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	500 / 340
Max. Power Consumption	2.5 W (5V x 500 mA)
Thermal Sensor	√
External DRAM Buffer	√
H/W Write Protect	-
Pin7 Power	-
ATA Security	Supported
S.M.A.R.T.	Supported
Dimension (WxLxH)	69.85 X100.10 X 9.30 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

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20130110

Ordering Information

Operation Temp.	8GB	16GB	32GB	64GB	128GB
Standard Grade (0°C ~ +70°C)	DES25-08GD67SCAQB	DES25-16GD67SCAQB	DES25-32GD67SCAQB	DES25-64GD67SCAQB	DES25-A28D67SCAQB
Industrial Grade (-40°C ~ +85°C)	DES25-08GD67SWAQB	DES25-16GD67SWAQB	DES25-32GD67SWAQB	DES25-64GD67SWAQB	DES25-A28D67SWAQB

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