

Datasheet

2.5" PATA SSD

1SE series

- 2.5" PATA solution for industrial field
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Enhanced power cycling management



Introduction

Innodisk 2.5" PATA SSD 1SE complies with ATA 7 standard, and supports Ultra DMA (0-5) and PIO (0-4) transfer modes, which delivers good performance and reliability making it the ideal solution for a variety of applications, including embedded system, industrial computing, and enterprise field. 2.5" PATA SSD 1SE not only performs unmatched performance, but also designed with Innodisk owned technical knowhow to ensure the data integrity and highest levels of reliability.

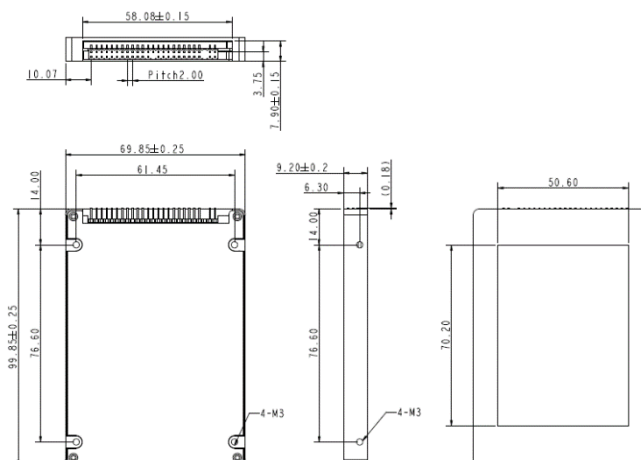
2.5" PATA SSD

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Drawing

Contact us for more information
about the 2.5" PATA SSD 1SE

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	PATA
Flash Type	SLC
Flash P/E Cycle Limit	100,000
Capacity	8GB~256GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	90 / 90
Max. Power Consumption	1.8 W (5V x 355 mA)
Thermal Sensor	WT Only
External DRAM Buffer	-
H/W Write Protect	-
Pin7 Power	-
ATA Security	✓
S.M.A.R.T.	✓
Dimension (WxLxH)	69.85 X 99.85 X 9.20 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

20140630

Operation Temp.	8GB	16GB	32GB	64GB	128GB	256GB
Standard Grade (0°C ~ +70°C)	DEP25-08GD06AC1QB	DEP25-16GD06AC1QB	DEP25-32GD06AC1QB	DEP25-64GD06AC1QB	DEP25-A28D06AC1QB	DEP25-B56D06AC1QB
Industrial Grade (-40°C ~ +85°C)	DEP25-08GD06AW1QB	DEP25-16GD06AW1QB	DEP25-32GD06AW1QB	DEP25-64GD06AW1QB	DEP25-A28D06AW1QB	DEP25-B56D06AW1QB

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