

Datasheet

Slim SSD

3ME series

- SATA III solution for industrial field
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Alternatively solution of 2.5" SSD



Introduction

Innodisk Slim SSD 3ME is SATA III 6Gb/s Flash based disk, which designed with standard SATA interface (7+15 SATA connector). With its smaller dimension, Slim SSD 3ME is an alternative solution of 2.5" SSD for those embedded system that may have mechanical and space concerns. Innodisk Slim SSD 3ME operates under SATA III (6.0Gb/s) interface with excellent performance and reliability making it the ideal solution for a variety of applications, including embedded system, and industrial field.

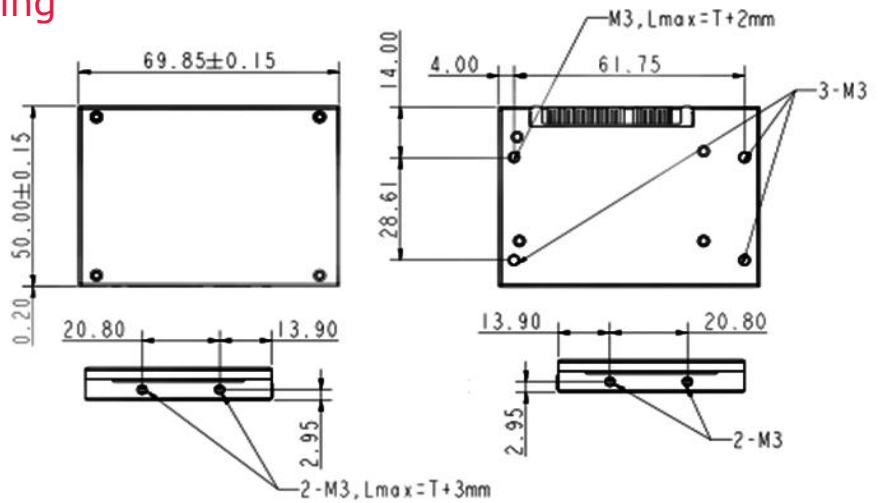
Slim SSD

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Drawing

Contact us for more information
about the SATA Slim 3ME

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	4GB~64GB
Max. Channels	2
Sequential R/W (MB/sec, max.)	460 / 80
Max. Power Consumption	1.6W (5V x 310 mA)
Thermal Sensor	ST- Optional
External DRAM Buffer	-
H/W Write Protect	-
Pin7 Power	-
ATA Security	✓
S.M.A.R.T.	✓
Dimension (WxLxH)	69.85 X 50.0 X 9.0 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

Headquarters (Taiwan)

5F., No.237, Sec. 1, Datong Rd.,
Xizhi Dist., New Taipei City,
Taiwan (R.O.C.)
Tel: +886-2-77033000
Email: sales@innodisk.com

Branch Offices:

USA
usasales@innodisk.com
+1-510-770-9421
Europe
eusales@innodisk.com
+31-040-282-1818
Japan
jpsales@innodisk.com
+81-45-594-7581
China
sales_cn@innodisk.com
+86-755-21673689
www.innodisk.com

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Ordering Information

20150331

Operation Temp.	4GB	8GB	16GB	32GB	64GB
Standard Grade (0°C ~ +70°C)	DEMLM-04GD07RC1SC	DEMLM-08GD07RC1SC	DEMLM-16GD07RC1DC	DEMLM-32GD07RC1DC	DEMLM-64GD07RC1DC

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