

Datasheet

2.5" SATA SSD

3ME series

- 2.5" SATA III solution for industrial field
- 7mm height mechanical design
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Enhanced power cycling management



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. 3ME 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.

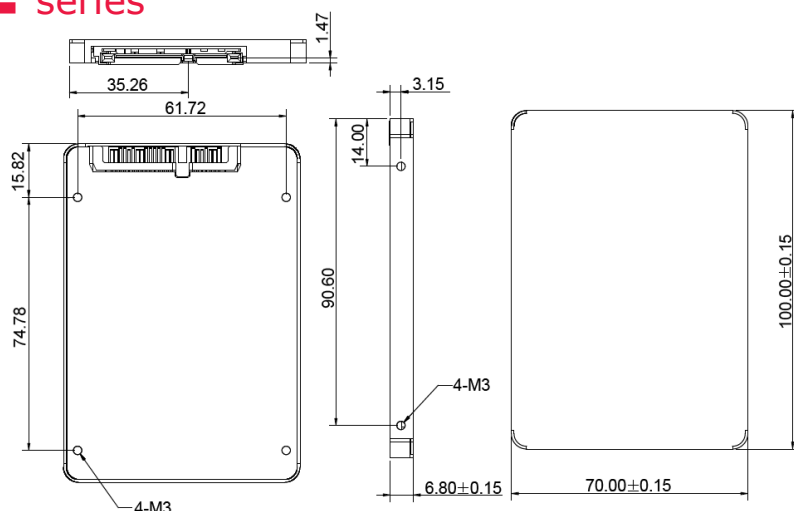
2.5" SATA SSD

3ME series

Drawing

Contact us for more information
about the 2.5" SATA SSD 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

Headquarters (Taiwan)

9F., No.100, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City,
Taiwan (R.O.C.)
Tel: +886-2-26963000
Email: sales@innodisk.com

Branch Offices:

USA
usasales@innodisk.com
+1-510-770-9421
Europe
eusales@innodisk.com
+31-(0)40-282-1818
Japan
jpsales@innodisk.com
+81-3-6661-9846
China
sales_cn@innodisk.com
+86-755-21673689
www.innodisk.com

© 2012 Innodisk Corporation.
All right reserved. Specifications
are subject to change without
prior notice.

Interface	SATA III
Flash Type	MLC
Flash P/E Cycle Limit	3000
Capacity	8GB~512GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	460 / 240 (DES25-xxxD06Sx1xC) 370 / 80 (DES25-xxxD06Tx1xC)
Max. Power Consumption	4.3 W (5V x 870 mA)
Thermal Sensor	ST- Optional/ WT- Default
External DRAM Buffer	-
H/W Write Protect	-
Pin7 Power	-
ATA Security	Supported
S.M.A.R.T.	Supported
Dimension (WxLxH)	69.85 X 100.10 X 7.0 mm
Environment	Vibration: 20G @ 7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

Ordering Information

20140115

Operation Temp.	8GB	16GB	32GB	64GB	128GB	256GB	512GB
Standard Grade (0°C ~ +70°C)	DES25-08GD06XC1SC	DES25-16GD06XC1DC	DES25-32GD06XC1QC	DES25-64GD06XC1QC	DES25-A28D06XC1QC	DES25-B56D06SC1QC	DES25-C12D06SC1QC
Industrial Grade (-40°C ~ +85°C)	DES25-08GD06XW1SC	DES25-16GD06XW1DC	DES25-32GD06XW1QC	DES25-64GD06XW1QC	DES25-A28D06XW1QC	DES25-B56D06SW1QC	DES25-C12D06SW1QC

X: S or T

innodisk

www.innodisk.com