

Datasheet

# SATA Slim 3SE-P series

- SATA III solution for industrial field
- DRAM buffer
- Great I.O.P.S for best system reaction
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Zero mechanical interference
- Compatible with JEDEC MO-297 standard



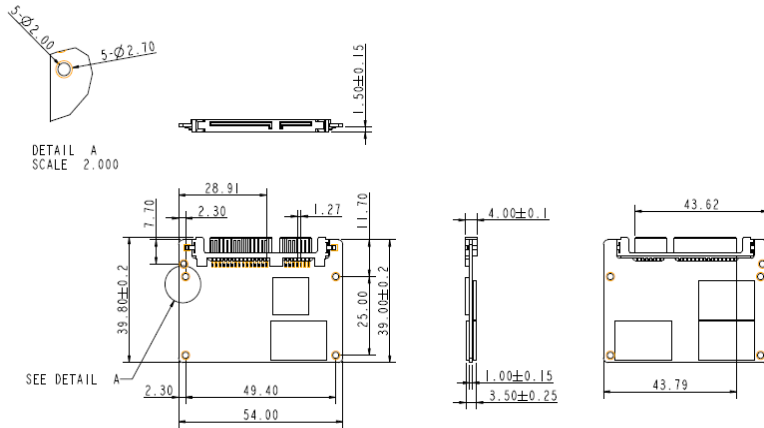
## Introduction

Innodisk SATA Slim 3SE-P is SATA III 6Gb/s Flash based disk, which designed with standard SATA interface (7+15 SATA connector), and compliant with JEDEC MO-297 standard. With its smaller dimension, SATA Slim 3SE-P is an alternative solution of 2.5" SSD for those embedded system that may have mechanical and space concerns. Innodisk SATA Slim 3SE-P 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.

# SATA Slim 3SE-P series Drawing

Contact us for more information  
about the SATA Slim 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
Capacity	8GB~128GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	480 / 330
Max. Power Consumption	1.35W (5V x 270 mA )
Thermal Sensor	ST- optional/ WT- default
External DRAM Buffer	√
H/W Write Protect	-
Pin7 Power	-
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	54.0 X 39.0 X 4.0 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](mailto:usasales@innodisk.com)  
+1-510-770-9421  
Europe  
[eusales@innodisk.com](mailto:eusales@innodisk.com)  
+31-040-282-1818  
Japan  
[jpsales@innodisk.com](mailto:jpsales@innodisk.com)  
+81-45-6594-7581  
China  
[sales\\_cn@innodisk.com](mailto:sales_cn@innodisk.com)  
+86-755-21673689  
[www.innodisk.com](http://www.innodisk.com)

© 2014 Innodisk Corporation.  
All right reserved. Specifications  
are subject to change without  
prior notice.

20140115

## Ordering Information

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

**innodisk**

[www.innodisk.com](http://www.innodisk.com)