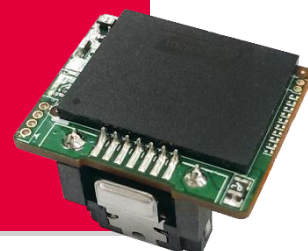


Datasheet

# ServerDOM-H

## 3SE series

- Bootable and compatible with all OS
- Better reliability and MTBF than HDD
- Small dimension for Blade or 1U servers
- Compatible with Intel® RSTe
- Cost effective storage solution
- SATA Pin 8 VCC to enhance reliability and save space
- Customizable for IPMI
- Unexpected power loss protection
- Horizontal mechanical design for thin chassis



## Introduction

Innodisk ServerDOM is dedicated to the further of server design. By using ServerDOM as a boot drive, there is more space for the hot-swappable data storage devices. Innodisk ServerDOM is designed with SATA III interface and patent Pin8 SATA connector for cable-less power supply feature, ServerDOM complaint with server grade stranded, such as supporting for Intel® RSTe. Furthermore, with our excellent development team, we are able to provide customized services to fulfill different inquires; H/W design or software integration, such as IPMI.

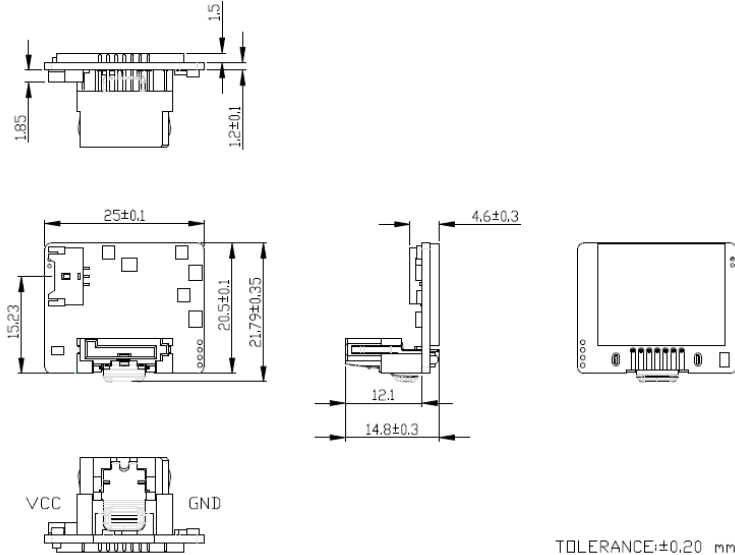
# ServerDOM-H

## 3SE series

### Drawing

Contact us for more information about the ServerDOM-H 3SE

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 6Gb/s
Flash Type	SLC
Capacity (GB)	2, 4, 8, 16
Max. Channels	4
Sequential R/W (MB/sec, Max.)	450 / 200
Voltage	+5V ±10%
Max. Power Consumption	1.5 W
ATA Security	Supported
S.M.A.R.T.	Supported
Dimension	25 X 21.7 X 14.8 mm
Environmental Specifications	Standard grade operation: 0°C ~ +70°C Industrial grade operation: -40°C ~ +85°C
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours
OS Support	Windows series, Linux

#### 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)  
+31-40-282-1818  
Japan  
[jpsales@innodisk.com](mailto:jpsales@innodisk.com)  
+8145-594-7581  
China  
[sales\\_cn@innodisk.com](mailto:sales_cn@innodisk.com)  
+86-755-21673689

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

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

20150519

## Ordering Information

Operation Temp.	2GB	4GB	8GB	16GB
Standard Grade Pin8 version	DESNH - 02GD06SCASXA	DESNH - 04GD06SCADXA	DESNH - 08GD06SCAQXA	DESNH- 16GD06SCAQXA
Industrial Grade Pin8 version	DESNH - 02GD06SWASXA	DESNH - 04GD06SWADXA	DESNH - 08GD06SWAQXA	DESNH- 16GD06SWAQXA
Standard Grade Pin7+8 version	DESNH - 02GD06SCASXB	DESNH - 04GD06SCADXB	DESNH - 08GD06SCAQXB	DESNH- 16GD06SCAQXB
Industrial Grade Pin7+8 version	DESNH - 02GD06SWASXB	DESNH - 04GD06SWADXB	DESNH - 08GD06SWAQXB	DESNH- 16GD06SWAQXB

**innodisk**

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