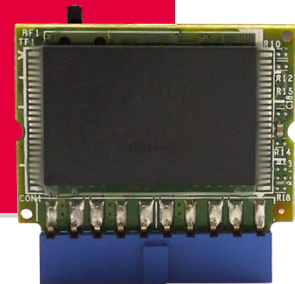


Datasheet

# USB EDC Vertical 3ME series

- High performance with USB 3.0 interface
- Low power consumption
- Wear-Leveling supported
- ECC engine with correction capability up to 60-bit/1024 Bytes
- Provide ST and WT solutions
- Pin-Patch 2.00mm



## Introduction

The Innodisk USB EDC Vertical products provide high capacity USB flash memory storage that electrically complies with High-speed USB 3.0 interface. The device features attractive small form factor and the connectivity over USB 3.0 and the NAND flash architecture provide a faster data transmission.

# USB EDC Vertical 3ME series

Contact us for more information  
about the USB EDC Vertical 3ME.

Innodisk is a service-driven provider of industrial embedded flash storage products and technologies, with a focus on the cloud computing, industrial/embedded, and aerospace and defense industries.

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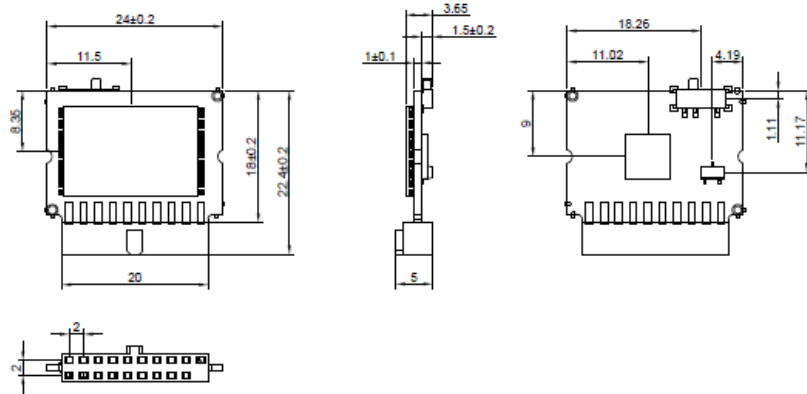
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## Diagram



## Specifications

Interface	USB 3.0
Flash Type	MLC
Capacity	4GB~32GB
Max. Channels	1
Sequential R/W (MB/sec, max.)	100 / 45
Max. Power Consumption	0.71 W (5V x 141 mA )
Thermal Sensor	-
External DRAM buffer	-
H/W Write Protect	√
ATA Security	-
S.M.A.R.T.	-
Dimension (WxLxH)	24.0X 22.0 X 5.0 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

## Ordering Information

Operation Temp.	4GB	8GB	16GB	32GB
Standard Grade (0°C ~ +70°C)	DEUV1-04GI61RC1SC	DEUV1-08GI61RC1SC	DEUV1-16GI61RC1SC	DEUV1-32GI61RC1SC
Industrial Grade (-40°C ~ +85°C)	DEUV1-04GI61RW1SC	DEUV1-08GI61RW1SC	DEUV1-16GI61RW1SC	DEUV1-32GI61RW1SC