

Datasheet

USB Drive

2ME series

- Cost-effective MLC
- Excellent data transfer speed
- Wear-leveling supported
- Low power consumption
- Metal Housing for ESD proof
- Connector plated with 30μ" gold



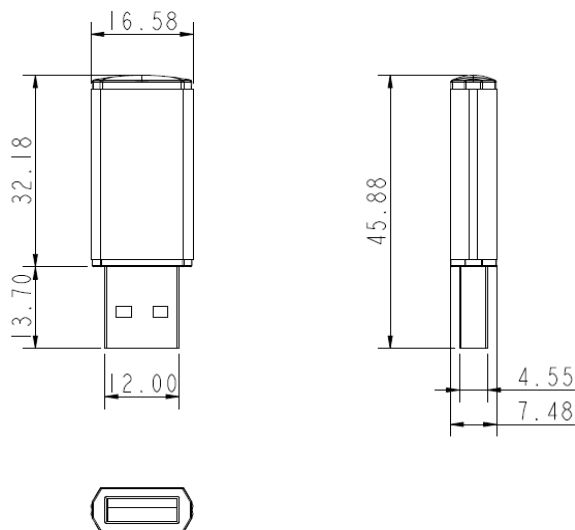
Introduction

The Innodisk USB Drive products provide high capacity USB flash memory storage that electrically complies with High-speed USB 2.0 interface & backward compatible with USB 1.1. The device features attractive small form factor and the connectivity over USB2.0 and the NAND flash architecture provide a faster data transmission.

USB Drive

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Drawing



Contact us for more information about the USB Drive 2ME

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

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Specifications

Interface	USB 2.0
Flash Type	MLC
Connector	Type A
Flash P/E cycle	3,000
Capacity	4GB~32GB
Max. Channels	1
Sequential R/W (MB/sec, max.)	25 / 17
Max. Power Consumption	0.85 W (5V X 170mA)
H/W Write Protect	-
S.M.A.R.T.	v (v3.2.2 or newer version)
Dimension (WxLxH)	16.58 x 45.88 x 7.48 mm
Environment	Vibration: 5G @7~2000Hz Shock: 50G @ 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)	DEUA1-04GI72AC1SC	DEUA1-08GI72AC1SC	DEUA1-16GI72AC1SC	DEUA1-32GI72AC1SC
Operation Temp.	4GB	8GB	16GB	32GB
Industrial Grade (-40°C ~ +85°C)	DEUA1-04GI72AW1SC	DEUA1-08GI72AW1SC	DEUA1-16GI72AW1SC	DEUA1-32GI72AW1SC



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