

Datasheet

USB Drive

3IE4 series

- 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 3.2 Gen 1 interface & backward compatible with USB 2.0 and 1.1. The device features attractive small form factor and the connectivity over USB3.2 and the NAND flash architecture provide a faster data transmission. In our default setting, the USB Drive will be set up as "Removable mode".

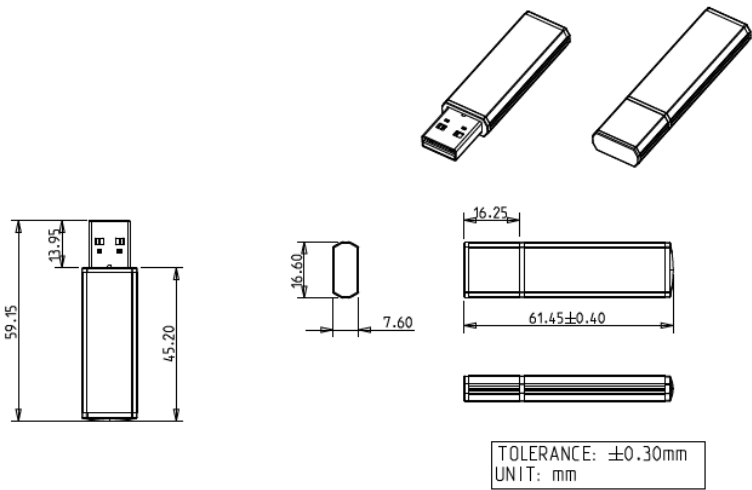
USB Drive

3IE4 series

Drawing

Contact us for more information
about the USB Drive 3IE4

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.



Specifications

Interface	USB 3.0
Flash Type	ISLC (3D TLC)
Connector	Type A
Capacity	16GB~128GB
Max. Channels	1
Sequential R/W (MB/sec, max.)	330 / 125
Max. Power Consumption	1.3W
H/W Write Protect	NA
S.M.A.R.T.	-
Dimension (WxLxH)	16.60 x 61.45 x 7.60 mm
Environment	Vibration: 5G @ 7~2000Hz Shock: 50G @ 0.5ms Storage Temperature: -40°C ~ +85°C MTBF: >3 million hours

Headquarters (Taiwan)
5F., No.237, Sec. 1, Datong Rd.,
Xizhi Dist., New Taipei City,
Taiwan (R.O.C.)
Tel: +886-2-7703-3000
Email: sales@innodisk.com

Branch Offices:
USA
usasales@innodisk.com
+1-510-770-9421
Europe
eusales@innodisk.com
+31-040-282-1818
Japan
jp_sales@innodisk.com
+81-45-594-7581
China
sales_cn@innodisk.com
+86-755-21673689
www.innodisk.com

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Ordering Information

Operation Temp.	16GB	32GB	64GB	128GB
Standard Grade (0°C ~ +70°C)	DHUA1- 16GID1KCASF	DHUA1- 32GID1KCADF	DHUA1- 64GID1KCADF	DHUA1- A28ID1KCADF
Industrial Grade (-40°C ~ +85°C)	DHUA1- 16GID1KWASF	DHUA1- 32GID1KWADF	DHUA1- 64GID1KWADF	DHUA1- A28ID1KWADF

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