

# INDUSTRIAL USB DRIVE



## FEATURES

- Support static wear leveling algorithm
- Intelligent system for error recovery
- Excellent data transfer speed
- Metal Housing for ESD proof
- Golden finger with 30μ for highly reliable data transfer quality

R: 19MB  
W: 17MB

ESD Proof

Wear  
Leveling

30μ Golden  
finger

ECC engine  
inside

## Specifications

Connector Type	A Type USB connector
Flash Type	SLC (Single Level Cell)
Density	1GB, 2GB, 4GB, 8GB
Transfer Mode	USB 2.0
Sustained R/W Performance	Read : 19 MB/sec (max.) Write : 17 MB/sec (max.)

## Environmental

DC Input	+5V DC ± 5%
Power consumption (Max.)	Read: 90 mA Write: 90 mA Idle: 50 mA
Operating Temperature	0°C~+70°C (Standard Grade) -40°C~+85°C (Industrial Grade)
Storage Temperature	-55°C~+95°C
Humidity	Relative Humidity: 10-95%, non-condensing
Flash Endurance	100,000 program/erase cycles
MTBF	> 3,000,000 hours
Certification	CE, FCC, RoHS
Warranty	5 years

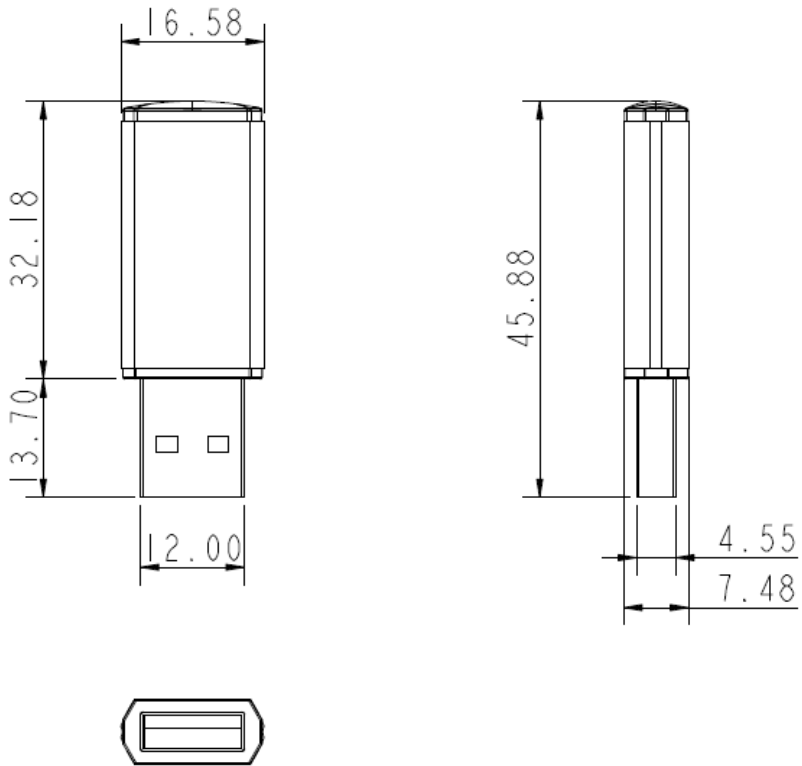
## Mechanicals

Dimension (W x L x H)	16.58mm x 45.88mm x 7.56mm
Weight	7.6g
Vibration	7 Hz to 2K Hz, , 3 axes
Shock	Duration: 0.5ms, 500G, 3 axes

## Ordering Information

Capacity	Standard Grade	Industrial Grade
1GB	DEUA-01GI21A <u>C</u> 1SS	DEUA-01GI21A <u>W</u> 1SS
2GB	DEUA-02GI21A <u>C</u> 1ST	DEUA-02GI21A <u>W</u> 1ST
4GB	DEUA-04GI21A <u>C</u> 1ST	DEUA-04GI21A <u>W</u> 1ST
8GB	DEUA-08GI21A <u>C</u> 1ST	DEUA-08GI21A <u>W</u> 1ST

## Mechanical Dimension



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