



# ATP Industrial Grade eUSB

Pin-Pin Replacement for Intel® Z-U130 Value SSD



The ATP eUSB SSD is specifically designed to support applications that previously used Intel's Z-U130 Value SSD such as networking, embedded, and medical applications. In addition, utilizing PowerProtector technology ensures a reliable controller and lasting NAND flash operation with a backup power circuit during a sudden power failure.

## Key Features

- Product flexibility as a boot drive
- Enhanced endurance with Advanced Wear Leveling algorithm
- Built-in hardware-based data protection technology during power failure - PowerProtector
- RoHS compliant and CE/FCC certification

## Applications

- Networking
- Embedded
- Medical applications



## Specifications

Product Name	eUSB SSD	
Flash Type	SLC	MLC
Density	1GB to 32GB	8GB to 32GB
Performance	Sequential Read up to 30 MB/s	Sequential Read up to 25 MB/s
	Sequential Write up to 25 MB/s	Sequential Write up to 19 MB/s
Interface	Compatible with USB 2.0 (480Mbps)	
Operating Temperature	-40°C to +85°C	0°C to +70°C
Reliability	Advanced Wear Leveling	
	TBW* (max.) : 1,280 TB	TBW* (max.) : 38.4 TB
	MTBF @ 25°C: >5,000,000 hours	MTBF @ 25°C: >2,000,000 hours
	Number of Insertions: 10,000 minimum	
Dimensions : LxWxH (mm)	36.9 x 26.6 x 9.5	
Connector Pin Pitch	2.54 mm	

\* All TBW data listed are under highest sequential write value in each product line. The TBW data are subject to change by density, configuration and customers' applications.

## Ordering Information

Density	eUSB SSD	
	SLC	MLC
1GB	AF1GSSGH-AADXP	-
2GB	AF2GSSGH-AACXP	-
4GB	AF4GSSGH-AACXP	-
8GB	AF8GSSGH-AADXP	AF8GSMGH-AACXP
16GB	AF16GSSGH-AACXP	AF16GSMGH-AABXP
32GB	AF32GSSGH-AACXP	AF32GSMGH-AAAXP

### ATP TAIWAN(HQ)

TEL: +886-2-2659-6368  
FAX: +886-2-2659-4982  
sales-apac@atpinc.com

### ATP USA

TEL: +1-408-732-5000  
FAX: +1-408-732-5055  
sales@atpinc.com

### ATP EUROPE

TEL: +49-89-374-9999-0  
FAX: +49-89-374-9999-29  
sales-europe@atpinc.com

### ATP JAPAN

TEL: +81-3-6890-8277  
FAX: +81-3-6890-8301  
sales-japan@atpinc.com

### ATP CHINA

TEL: +86-21-5080-2220  
FAX: +86-21-9687-0000-026  
sales@cn.atpinc.com