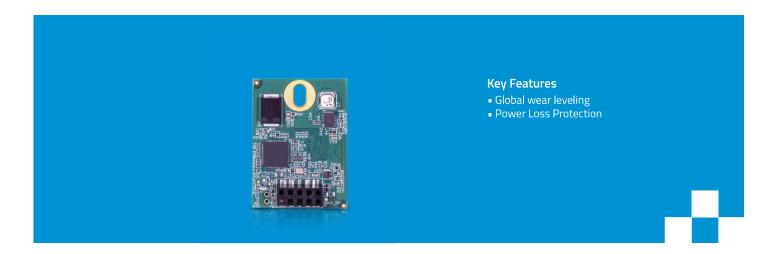


## eUSB

Targeted Product Portfolio, Engineered Specifically for Your Mission Critical Applications



The ATP eUSB module employs the widely supported USB interface, making it a suitable boot device and efficient data storage solution.

Ideal for industrial and rugged environments, the eUSB module is cost-effective and offers data transfer efficiency in a wide range of applications such as networking, embedded and medical applications that previously used the Intel® Z-U130 Value SSD.

With Power Loss Protection technology options featuring built-in hardware-based power backup circuit and/or firmware-based solution, ATP eUSB delivers reliable controller and lasting NAND flash operation even during sudden power-loss events.



▲: Customization option available on a project basis.

PRODUCT FLYER | eUSB

## **Specifications**

eUSB		
Product Line	Premium	Superior
	B800Pi	B600Sc
Interface	Compatible with USB 2.0 (480 Mbps)	
Flash Type	SLC	MLC
Form Factor	Pitch 2.54 mm / 2.00 mm	
Operating Temperature	-40°C to 85°C	0°C to 70°C
Power Loss Protection Options	Hardware + Firmware Based	
Optional SED Features		-
Capacity	1 GB to 32 GB	8 GB to 32 GB
Performance		
Sequential Read (MB/s) up to	30	25
Sequential Write (MB/s) up to	25	19
Endurance and Reliability		
Endurance (TBW)¹ up to	1,280 TB	38.4 TB
Reliability MTBF @ 25°C	>5,000,000 hours	>2,000,000 hours
Reliability Number of Insertions	10,000 minimum	
	Others	
Dimensions: L x W x H (mm)	36,9 x 26,6 x 9,5	
Certifications	CE, FCC	
Warranty	5 years	2 years

<sup>1</sup> Under highest Sequential write value. May vary by density, configuration and applications.

Product spec and its related information are subject to change without advance notice. Please refer to <u>www,atpinc,com</u> for latest information

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