EU2J

54.6 mm
16.8mm

• Surveillance / Edge AI • Smart Retail • Gaming • Healthcare

USB Flash Drive | USB 3.2

addlink EU2J USB 3.2 Flash Drive uses an industrial-grade controller equipped with 3D TLC NAND flash (optional support pSLC mode*) to deliver better endurance and higher performance, making it the best industrial storage solution. addlink EU2J compliance Superspeed USB 3.2 interface comes with a robust aluminum metallic casing and features LDPC ECC, wear leveling, and bad block management to ensure data accuracy and integrity. The EU2J optionally supports the Secure Erase feature. When deleting data, it not only deletes the pointer/table but also completely erases and resets all user data blocks in the USB flash Drive. They are available in 64GB to 512GB capacities and come with addlink's Toolbox software for easy management and real-time monitoring. It is an ideal solution for surveillance, edge AI, smart retail, gaming, and healthcare applications.
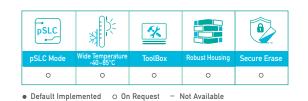
Features

- USB 3.2 Interface deliveries fast data transmission and complies with USB 1.0/2.0/3.2
- Designed with advanced LDPC ECC engine to improve reliability and data integrity SMART Tool for USB flash drive health monitoring*
- pSLC Mode (the benefit is X8~X10 P/E count of original NAND) for higher Endurance*
- Wide-temperature support: -40°C to 85°C

* It's optional function and support by specific firmware

Specifications

Compliance	USB 3.2/2.0/1.1
Connector	USB Type A
Flash	TLC
Capacity	64GB~512GB
Sequential Read/Write (up to)	R: 210 MB/s, W: 120 MB/s
Operating Voltage	5.0 V ± 5%
Max. Endurance (W/E)	3K
Data Retention	up to 10 years
Max. Read/Write Current	230/220mA
Max. Standby Current	1.5mA
Shock / Vibration	1500G/ 0.5ms duration, 20Hz~80Hz/1.52mm 80Hz~2000Hz/20G
Operating Temperature	Standard: 0°C to 70°C, Industrial: -40°C to 85°C
MTBF	4M hrs

Dimensions

- 54.6.0 mm (L) x 16.8 mm (W) x 7.2 mm (H)

addlink
Industrial

Ordering Information

Capacity	Commercial (0°C~70°C)	Industrial (-40°C~+85°C)
64GB	ad64GBEU2JTC	ad64GBEU2JTA
128GB	ad128GBEU2JTC	ad128GBEU2JTA
256GB	ad256GBEU2JTC	ad256GBEU2JTA
512GB	ad512GBEU2JTC	ad512GBEU2JTA

pSLC	Wide Temperature	ToolBox	Robust Housing	Secure Erase
pSLC Mode	Wide Temperature -40~85°C	ToolBox	Robust Housing	Secure Erase
○	○	○	○	○

● Default Implemented   ○ On Request   — Not Available