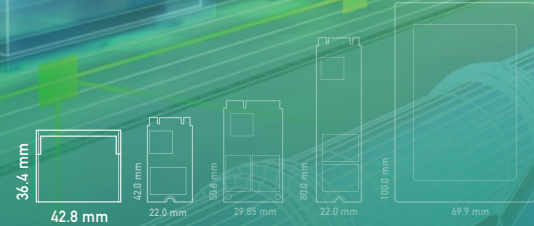


# E26CP

- Surveillance / Edge AI • Factory Automation • Gaming



## SATA III 6Gb/s | CFAST Card

addlink E26CP Cfast SATA Solid State Disk (SSD) use industrial grade controller and is equipped with Kioxia BICS5 pSLC NAND deliver better endurance (up to 6,400 TBW) and higher performance SSD, making it the best industrial storage solution for embedded system. addlink E26CP is compliant with TCG OPAL for data security and supports the latest LDPC ECC, advanced wear leveling, and over-provision technology. It also optionally supports three low power consumption modes to ensure SSD can extend battery life efficiently. The E26CP SSD is available in 32GB to 128GB capacities and comes with addlink's Toolbox software for easy management and real-time monitoring. It is an ideal solution for surveillance, edge AI, factory automation, and gaming applications.

## Specifications

Form Factor / Interface	CFAST / SATA III
Flash	pSLC
Capacity	32GB~128GB
Sequential Read/Write (up to)	R: 550 MB/s. W: 00 MB/s
Random Read/Write (up to)	R: 49.5k IOPS. W: 78.5k IOPS
Supply (V)	3.3V + -5%
Max. Endurance	6,400 TBW (128GB)
Max. Power Consumption (R/W)	1.25/1.2W
Max. Idle Power Consumption	0.175W
Shock / Vibration	1500G0-P/0.5ms duration. 20Hz~80Hz/1.52mm 80Hz~2000Hz/20G
Operating Humidity	5%-95% RH, non-condensing
Operating Temperature	Standard: 0°C to 70°C. Industrial: -40°C to 85°C
MTBF	3M hrs
Security (Optional)	TCG OPAL 2.0 Compliant
Technologies	LDPC ECC, Thermal Throttling, SLC Cache, Wear Leveling, Bad block management, TRIM command, S.M.A.R.T.

## Features

- High Endurance pSLC Flash Technology (up to 6,400TBW -128GB)
- AES-256-bit Encryption & TCG-OPAL 2.0 Compliant\*
- Support DEVSLP Mode\*
- Low Power Consumption (Max. Read/Write <1.4W)
- LDPC with RAID ECC
- Thermal Protection Mechanism
- SMART Toolbox for SSD health monitoring
- Wide-temperature support: -40°C to 85°C

\* It's optional function and support by specific firmware



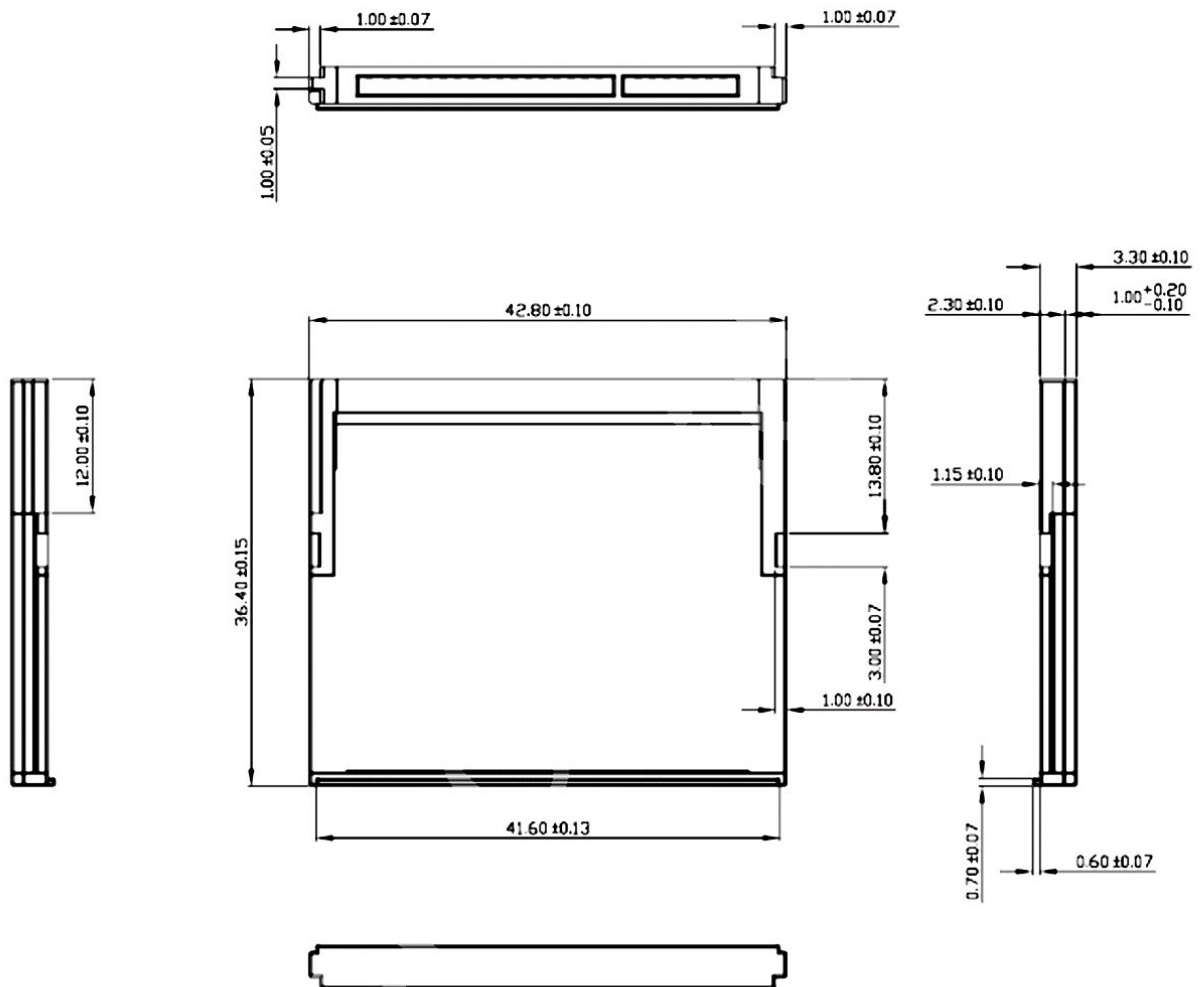
Write Protect	Secure Erase	Crypto Erase	TCG OPAL	ToolBox	Advance Thermal Solution	DEVSLP Mode
○	●	○	○	●	○	○

● Default Implemented ○ On Request - Not Available



## Dimensions

- 36.4mm (L) x 42.8mm (W) x 3.3mm (H)



## Ordering Information

Capacity	Commercial (0°C~70°C)	Industrial (-40°C~+85°C)
32GB	ad32GBE26CPC	ad32GBE26CPA
64GB	ad64GBE26CPC	ad64GBE26CPA
128GB	ad128GBE26CPC	ad128GBE26CPA

