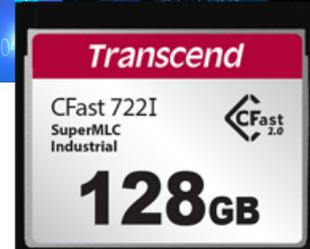


## Embedded Solutions



### CFast Cards

## CFX722I

Transcend's SLC Mode technology is a cost-effective solution that offers performance close to that of SLC NAND flash at a more affordable price. The CFX722I SLC Mode CFast 2.0 cards combine the advantages of high-performance, endurance, and stability. These cards can be used as bootable disks and perform on the level of an SSD at a cost-effective price, especially suitable for industrial-grade applications.

### Hardware Features

- Compliant with RoHS 2.0 standards
- Compliant with CFast specification 2.0
- Durability: 10,000 insertion/removal cycles
- Promised operational reliability in a wide temperature range (from -40°C to 85°C)
- High-quality MLC NAND flash and SLC mode (also called SuperMLC) for exceptional endurance and reliability

### Ordering Information

4GB	TS4GCFX722I
8GB	TS8GCFX722I
16GB	TS16GCFX722I
32GB	TS32GCFX722I
64GB	TS64GCFX722I
128GB	TS128GCFX722I

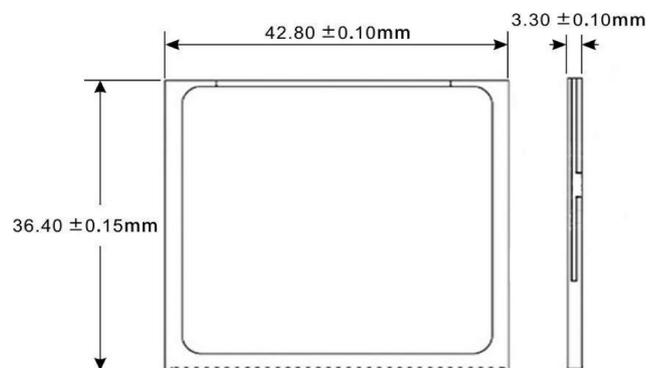
### Firmware Features

- Built-in ECC (Error Correction Code) functionality
- Supports S.M.A.R.T. function to conduct health monitoring, analysis, and reporting for storage devices
- Wear-Leveling
- Security Command
- Power-saving DevSleep (Device Sleep) mode

## Specifications

<b>Appearance</b>	Dimensions	42.8 mm x 36.4 mm x 3.3 mm (1.69" x 1.43" x 0.13")
	Form Factor	CFast
<b>Interface</b>	Bus Interface	SATA III 6Gb/s
<b>Storage</b>	Flash Type	MLC NAND flash (SLC mode)
	Capacity	4 GB / 8 GB / 16 GB / 32 GB / 64 GB / 128 GB
<b>Operating Environment</b>	Operating Voltage	3.3V±5%
	Operating Temperature	Wide Temp. -40°C (-40°F) ~ 85°C (185°F)
	Operating Temperature	-40°C (-40°F) ~ 85°C (185°F)
	Storage Temperature	-40°C (-40°F) ~ 85°C (185°F)
	Humidity	0% ~ 95%
	Shock	1500 G, 0.5 ms, 3 axis
	Vibration (Operating)	3 G (peak-to-peak), 5 Hz ~ 800 Hz (frequency)
<b>Power</b>	Power Consumption (Max.)	2.01 watt(s)
<b>Performance</b>	Read Speed (Max.)	up to 510 MB/s
	Write Speed (Max.)	up to 355 MB/s
	Mean Time Between Failures (MTBF)	1,000,000 hour(s)
<b>Warranty</b>	Warranty	Three-year Limited Warranty

## Mechanical Dimensions



Product specifications are subject to change without notice. Pictures shown may differ from actual products. Total accessible capacity varies depending on operating environment. Due to the complexity and variety of industrial applications, Transcend cannot guarantee 100% compatibility with all platforms and under all scenarios. For special applications and environments, it is strongly suggested that you contact Transcend beforehand for clarification.