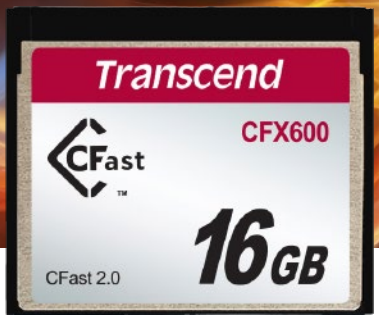
Embedded Solutions



CFast 2.0 Cards

Industrial Temp CFX600I Card

Wide Temperature

Featuring a SATA III interface, Transcend's CFast 2.0 CFX600I memory cards boast high data transfer rates and large storage capacity. The CFX600I cards have a wide operating temperature, allowing sustained functionality and reliability in extreme temperatures, and can also be used as bootable disks.

Features

- Support the next generation CFast 2.0 specifications
- Manufactured with high quality MLC NAND flash chips
- Light and portable size used as a bootable disk
- Built-in ECC (Error Correction Code) functionality and wear-leveling
- RoHS compliant product

Ordering Information

16GB	TS16GCFX600I

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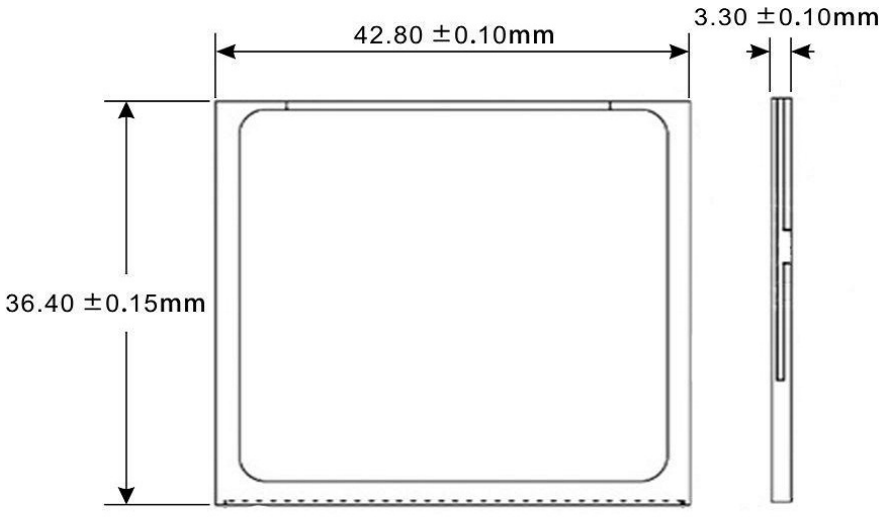
Specifications

Appearance	Dimensions (Max.)	42.8 mm x 36.4 mm x 3.3 mm (1.69" x 1.43" x 0.13")
	Form Factor	Compact flash card
Interface	Bus Interface	SATA III 6Gb/s
Storage	Flash Type	MLC NAND flash
	Capacity	16 GB
Operating Environment	Operating Voltage	3.3V±5%
	Operating Temperature	-40°C (-40°F) ~ 85°C (185°F)
	Storage Temperature	-40°C (-40°F) ~ 85°C (185°F)
	Humidity	0% ~ 95%
	Shock	Acceleration: 490 m/s^2 (standard holding time: 11 ms, semi-sine wave, velocity change: 3.44 m/s)
	Vibration (Operating)	3 G (peak-to-peak), 5 Hz ~ 800 Hz (frequency)
Power	Power Consumption (Max.)	0.53 watt(s)
Performance	Read Speed (Max.)	139 MB/s
	Write Speed (Max.)	28 MB/s
	Mean Time Between Failures (MTBF)	1,000,000 hour(s)
Warranty	Warranty	Three-year Limited Warranty
Note	• Speed may vary due to host hardware, software, usage, and storage capacity.	

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.

Please feel free to contact us with any special requests you might have.
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