Embedded Solutions

SD Cards
Secure Digital

Built with top-quality MLC NAND Flash chips, Transcend's industrial Secure Digital Cards can endure operating temperatures from -25°C to 85°C; and set a new standard for consistent, long-term performance even in the harshest conditions.

Features

- Compatible with Secure Digital Card standard
- Convenient compact size
- Easy to use, plug-and-play operation
- Built-in Error Correcting Code (ECC) to detect and correct transfer errors
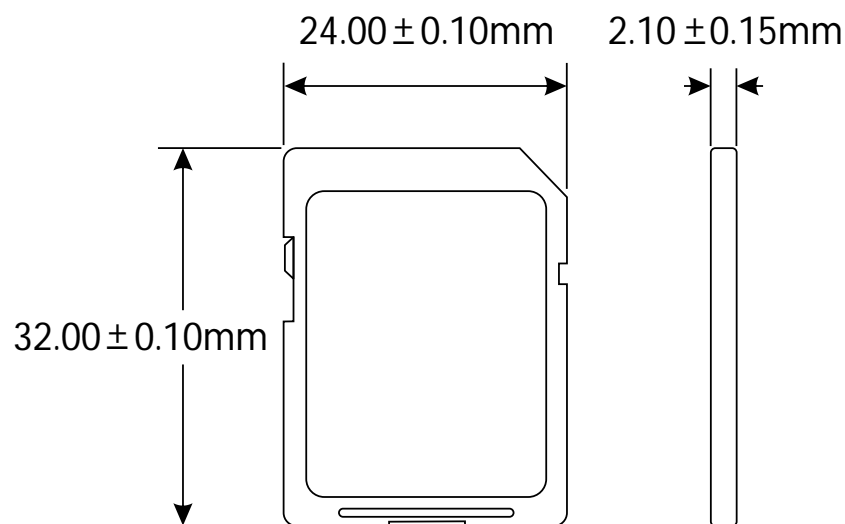- Exclusive RecoveRx photo recovery software

Ordering Information

2GB	TS2GSDC	Five-year Limited Warranty

Specifications

Appearance	Dimensions	32 mm x 24 mm x 2.1 mm (1.26" x 0.94" x 0.08")
	Weight	2 g (0.07 oz)
	Form Factor	SD flash card
Storage	Flash Type	MLC NAND flash
	Capacity	2 GB
Operating Environment	Operating Voltage	2.7V ~ 3.6V
	Drop Test	1.5m free fall
	Operating Temperature	-25°C (-13°F) ~ 85°C (185°F)
	Storage Temperature	-40°C (-40°F) ~ 85°C (185°F)
	Humidity	0% ~ 95%
Performance	Read Speed (Max.)	20 MB/s
	Write Speed (Max.)	13 MB/s
	Insertion/Removal Cycles	10,000
Warranty	Certificate	CE/FCC/BSMI
	Warranty	Five-year Limited Warranty
Note	• Speed may vary due to host hardware, software, usage, and storage capacity.	

Mechanical Dimensions

24.00 ± 0.10mm   2.10 ± 0.15mm

32.00 ± 0.10mm

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