



CE FCC

Specifications

Connector Type	SD Card
Flash Type	SLC
Capacity	SDC: 1 GB, 2 GB SDHC: 4 GB, 8 GB
Sustained R/W Performance (*)	25/12.5 MB/sec
Operating Temperature	Industrial grade: -40 to +85° C
Shock Resistance	1,500 G, Peak / 0.5 ms
Vibration Resistance	5 G, Peak / 10 ~ 2000 Hz
Endurance	> 2,000,000 program/erase cycles
Dimensions (mm)	32 (L) x 24 (W) x 2.1 (H)

(*) These values are for reference only; they may change according to the flash memory used.

Features

- SLC NAND Flash and wide range temperature support
- Compliant with SD system specification version 2.0
- Write protection feature using mechanical switch
- Shock resistance, anti-vibration and low power consumption

Ordering Information

Part No.	Product Description
SQF-ISDS1-1G-ETE	Advantech SQFlash SD Card SLC 1 G, 1-CH (-25 ~ 85° C)
SQF-ISDS2-2G-ETE	Advantech SQFlash SD Card SLC 2 G, 2-CH (-25 ~ 85° C)
SQF-ISDS2-4G-ETE	Advantech SQFlash SDHC Card SLC 4 G, 2-CH (-25 ~ 85° C)
SQF-ISDS2-8G-ETE	Advantech SQFlash SDHC Card SLC 8 G, 2-CH (-25 ~ 85° C)