

New Product Introduction

G Series SDHC Memory Cards

Industrial MLC (Multi Level Cell) NAND Flash Memory SD Cards



For Applications Where Large Data Storage And High-Speed Writes Are Required

Panasonic, a worldwide leader in Storage Media Products, is pleased to introduce the **NEW G Series Industrial SD Memory Cards**. The **NEW G Series SD Cards** at 16GB and 32GB capacities provide MLC (Multi Level Cell) NAND flash memory which is more reliable than TLC (Triple Level Cell) NAND flash memory. These SD Cards are recommended for applications where large data storage and high-speed writes are required. Panasonic's proprietary controller and firmware increases write efficiency and card lifetime. Quality is maintained with 100% product screening before shipment to achieve low failure rate.

Features

- Industrial Temperature Range: -40°C to +85°C
- Panasonic Proprietary Controller And Firmware
- Static Wear Leveling
- 2K Write Cycle Capability
- Available in 16GB and 32GB Capacities
- RoHS And REACH Compliant

Benefits

- Can Be Used In A Wide Variety Of Applications Or Products That Are Subject To Very Cold, Harsh Temperatures
- Panasonic Proprietary Memory Controller Provides Increased Customer Support And Allows For Changes To Controller Firmware By Customer Request
- Increased Efficiency Of Static Wear Leveling Allows The G Series SD Cards To Last Much Longer and Manage Data Blocks In The Most Efficient Way Possible
- G Series SD Cards Handle Many More Writes Than A Consumer Type Card And Are Recommended For Read-Intensive Applications

Industries

- Avionics / Telemetry
- Automotive / Trucking

Applications

- Flight Data Recorders / Black Box
- GPS Navigation And Event Log Recording