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Connect Tech Inc.
Embedded Computing Experts

# FlashDrive/104

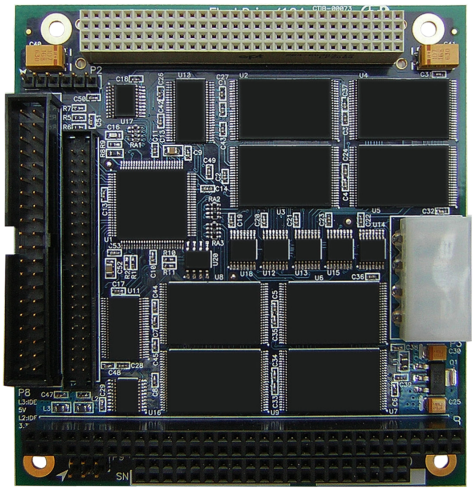
FlashDrive/104 is a flash based, solid state storage module designed using the latest NAND technology. This rugged storage module is a robust, drop-in replacement for magnetic hard drives that can be prone to mechanical failures or corruption due to shock and vibration.

Engineered with harsh conditions in mind, this solid state drive has no moving parts and offers high performance and reliability for any operating environment.

FlashDrive/104's high density memory chips provide immense storage capabilities to ensure reduced latency and faster data transfer. This module retains your data files and programs and protects data from harmful external disruptions such as extreme temperatures and electrical distrubances.

FlashDrive/104 supports every platform, every operating system and requires no drivers.

**Product Name:** FlashDrive/104
**Part Number:** DGG001, DGG002



## FEATURES

✓ *PC/104 form factor for any platform*

✓ *Hard Disk Interface features: ATA/IDE, 10MB/s read/write, supports PIO Mode-4 and multi-word DMA Mode-2, standard Master/Slave*

✓ *Flash Storage models: 4, 8, 16 or 32GB available*

✓ *Global write protect*

✓ *On-board flash controller features: Embedded Flash, wear levelling algorithms, bad block management and error code correction*

## Specifications

| | |
|---|---|
| **NAND Flash** | 4, 8, 16 or 32GB models |
| **Hard Disk Interface** | Standard ATA/IDE interfaces<br>DDG / DEG: 5V Tolerant signaling, DGG: 3.3V CMOS signaling |
| **Data Transfer Rate** | Read/write up to 10MB per second |
| **Connectors** | Standard - 40-pin, 100" and 2.5" - 44-pin, 2mm |
| **Temperature** | **Operating Temperature:** 0˚C to 70˚C (32˚F to 158˚F)<br>**Industrial Temperature:** -40˚C to 85˚C (-40˚F to 185˚F)<br>**Humidity:** 95% non-condensing |
| **Operating System** | Supports all operating systems - drivers not required |
| **Resistance** | Resistant to dirt, shock, vibration and extreme temperatures |
| **Power Requirements** | +5 V DC (+/- 5%) |
| **Dimensions** | **Length:** 9.5885 cm/3.775"<br>**Width:** 9.017 cm/3.55" |
| **Form Factor** | PC/104 form factor |
| **Platform** | Suitable for any platform |
| **Compliance** | RoHS compliant |
| **Warranty and Support** | Limited two-year warranty and free technical support |

RoHS

Specifications subject to change without notice.
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**Artisan Technology Group** is an independent supplier of quality pre-owned equipment

## Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

## We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

## Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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