

ID-2.5 inch SATA SSD 3MG-P



- 2.5" SATA III solution for industrial field
- 7mm height mechanical design
- High random R/W performance
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Enhanced power cycling management

Specifications

Interface	SATA III
Flash Type	MLC
Flash P/E Cycle Limit	3000
Capacity	16GB~256GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	460 / 240
Max. Power Consumption	2.1 W (5V x 428 mA)
Thermal Sensor	√
External DRAM Buffer	√
H/W Write Protect	-
Pin7 Power	-
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	70.0 X100.0 X 7.0 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

Ordering Information

Operation Temp.	16GB	32GB	64GB	128GB	256GB
Standard Grade (0°C ~ +70°C)	DGS25-16GD67SC1DC	DGS25-32GD67SC1QC	DGS25-64GD67SC1QC	DGS25-A28D67SC1QC	DGS25-B56D67SC1QC
Industrial Grade (-40°C ~ +85°C)	DGS25-16GD67SW1DC	DGS25-32GD67SW1QC	DGS25-64GD67SW1QC	DGS25-A28D67SW1QC	DGS25-B56D67SW1QC