

MEMORY DEVICE

Commercial Grade 2.5" SATA III SSD S8



- SATA 6GB/s compatible drive
- Ideal replacement for 2.5 inch SATA HDD
- MLC NAND Flash technology
- Capacity 60GB/120GB/240GB/480GB
- Operating Temperature range 0°C~70°C or -40°C ~ 85°C
- Supreme reliability, 100% compatible with standard hard drives
- AES 256-bit rock-solid encryption to secure your data
- S.M.A.R.T capable for easy drive monitoring
- 7mm height mechanical design (9mm height upon request)
- Made in Taiwan - Fixed BOM

Technical data:

Electrical & performance:

Interface:	SATA III 6.0GB/sec.
DC input voltage:	4.75-5.25VDC
Power consumption:	4.6W (max)
Transfer rate:	Read 500MB/s and write 400MB/s

Environmental:

Temperature range:	Standard: 0°C ~ +70°C, Wide: -40°C ~ +85°C
Storage temperature:	-40°C ~ +85°C
Vibration:	20G (80-2000Hz)
Shock:	1500G (0.5ms)
Acoustic noise:	0dB

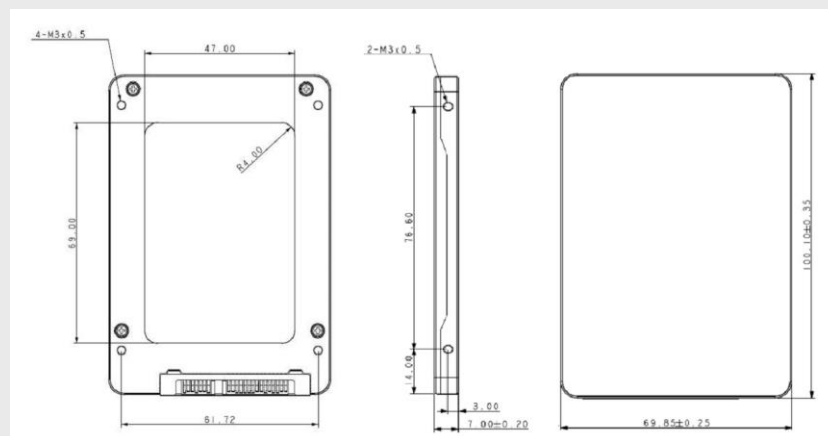
Reliability:

Endurance/TBW (max):	1370TB (Tera Bytes Written)
MTBF:	>1.000.000 hours

Mechanical & Certificates:

Size (LxWxH):	100.10x69.85x7.00mm
Weight:	50g
Certificate:	CE/FCC/RoHS

Dimensions:



Ordering information:

Standard temp range	Wide temp range	Capacity
S8PH060GM8-PM	S8PH060GW8-PM	60GB
S8PH120GM8-PM	S8PH120GW8-PM	120GB
S8PH240GM8-PM	S8PH240GW8-PM	240GB
S8PH480GM8-PM	S8PH480GW8-PM	480GB