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## Industrial Solutions

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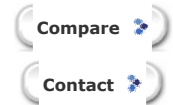
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### 2.5" SATA II 3Gb/s (Standard)



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### Specifications

Interface(connector)	SATA (7+15-pin)
Form Factor	2.5"
Flash Type	MLC, SLC
Capacity(GB)	8GB/ 16GB/ 32GB/ 64GB/ 128GB/ 256GB
Max. R/W Performance(MB/s)(Vary by density)	SSD630 - Read: 265MB/s, Write: 225MB/s SSD500 - Read: 260MB/s, Write: 240MB/s SSD25S-M -Read: 250MB/s, Write: 200MB/s
Op. Voltage(V)	5V±5%
Power Consumption(W)	SSD630: 2.85W(Active), 0.8W(Idle) SSD500: 4.05W(Active), 0.8W(Idle) SSD25S-M: 4.2W(Active), 0.7(Idle)
Op. Temp.(°C)	0°C ~ 70°C
Storage Temp.(°C)	- 40°C ~ 85°C
Humidity(%)	0% ~ 95%
Shock(G)	1500G, 0.5ms
Vibration(Hz/G)	5.0G (Peak-to-Peak), 5Hz to 800Hz(Frequency)
Dimensions(mm)	SSD630: 99.8mm x 69.85mm x 7mm 100.3mm x 69.85mm x 9.5mm(Optional) SSD500, SSD25S: 100.3mm x 69.85mm x 9.5mm
Weight(g)	SSD630: 48g±2g 64g±2g(9.5mm) SSD500, SSD25S: 66g±2g
MTBF(hours)	1,000,000 hours

### P/N

Capacity	P/N	Description
32GB	TS32GSSD630	MLC
64GB	TS64GSSD630	MLC
96GB	TS96GSSD630	MLC
128GB	TS128GSSD630	MLC
256GB	TS256GSSD630	MLC
8GB	TS8GSSD500	SLC
16GB	TS16GSSD500	SLC
32GB	TS32GSSD500	SLC
64GB	TS64GSSD500	SLC

16GB	TS16GSSD25S-M	MLC
256GB	TS256GSSD25S-M	MLC

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