

Half Slim SSD (YSHS)

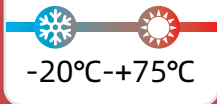
Feature

- Interface: SATA3.0(6Gb/s)
- Low-Density Parity-Check (LDPC) Code
- Global Wear Leveling
- Flash bad-block management
- Flash Translation Layer: Page Mapping
- Support S.M.A.R.T.
- Support TRIM

Yansen YSHS-X-XXX is a well-balanced SATA SSD with standard form factor(1.8" SATA half size) and great performance. Designed in SATA 6 Gb/s interface, the SSD is able to deliver exceptional read/write speed, making it the ideal companion for heavy-loading industrial or server operations.

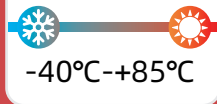
YSHS-X-XXX utilizes 2D NAND and capacity range is 8GB~256GB, the drive comes with various implementations including powerful hardware ECC engine, power saving modes, wear leveling, flash block management, S.M.A.R.T. and TRIM

天元系列

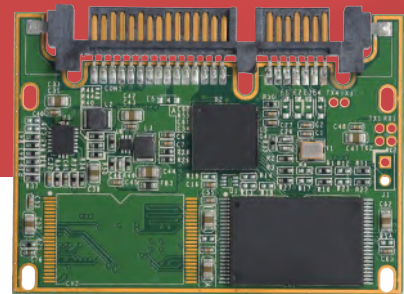


-20°C~+75°C

天极系列



-40°C~+85°C



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After-sales Service:

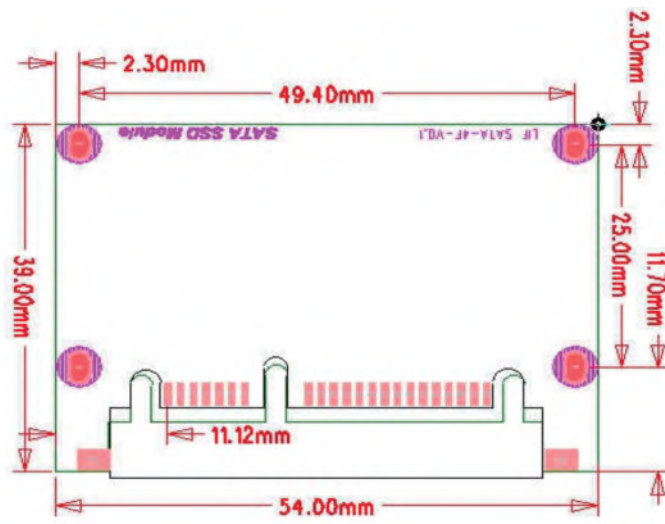
Tel: 400-7799-711

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Factory: Factory:3rd/F.,E Block|Yalitong Ind. Park| Tangxia,Dongguan, Guangdong,China, 523710

YSHS SERIES



Specifications

YSHS-X-XXX	
Flash Type	MLC
Capacity	8GB~256GB
Sequential Read (MAX)	Up to 550MB/s
Sequential Write (MAX)	Up to 300MB/s
4K Random Read	21700 IOPS
4K Random Write	22000 IOPS
Operating Temperature	-20°C ~ 70°C, -40°C ~ 85°C
Storage Temperature	-55°C ~ +95°C
Humidity	5%-95% RH non-condensing
Shock	1500G/0.5ms
Vibration	80Hz~2000Hz/20G
Operating Voltage	DC 5V±5%
Power Consumption (MAX)	2.06W
Dimensions	L54.0mm*W39.0mm*H4.5mm ±0.15mm
MTBF	2 million hours

Order Information

	Temperature	8GB	16GB	32GB
YSHS-S-XXX	-20°C ~ 75°C	YSHS-S-008 (Enhance Series)	YSHS-S-016 (Enhance Series)	YSHS-S-032 (Enhance Series)
	-40°C ~ 85°C	YSHS-S-008 (Extreme Series)	YSHS-S-016 (Extreme Series)	YSHS-S-032 (Extreme Series)
	Temperature	64GB	128GB	256GB
YSN600T-M-XXX	-20°C ~ 75°C	YSN600T-M-64 (Enhance Series)	YSN600T-M-128 (Enhance Series)	YSN600T-M-256 (Enhance Series)
	-40°C ~ 85°C	YSN600T-M-64 (Extreme Series)	YSN600T-M-128 (Extreme Series)	YSN600T-M-256 (Extreme Series)