

VisionTek®

mSATA - SSD

Corporate Headquarters

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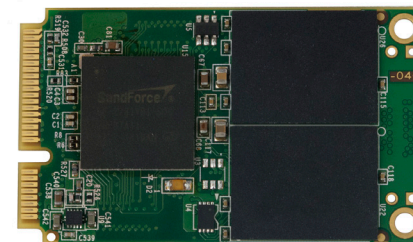


The VisionTek mSATA SSD Module combines enterprise class performance and reliability with low power operation to make the ideal embedded SATA III storage solution for use as a boot drive or internal high speed storage!

Providing an industry-leading bandwidth of more than 550MB/sec transfers, the VisionTek mSATA SSD module can approach the limits of the SATA 6Gb/s interface on large transfers. Performance reaches enterprise class standards with up to 60,000 IOPS while providing advanced power management for low cost of ownership via reduced consumption or extended battery life.

The VisionTek mSATA SSD module uses SandForce 22xxx processing, featuring robust ECC algorithm and redundant storage technology protects the data. The SandForce enabled efficient bad block management and reduced write amplification further bolster endurance of the drive. Drive health is monitored using an SSD-specific set of S.M.A.R.T. attributes. The combination of these techniques provides data protection unrivaled in the embedded storage industry.

VisionTek provides toll-free support 1-866-VTEK-411 (866.883.5411) and a 2- year limited warranty for all VisionTek mSATA SSD products.



2YR
WARRANTY

mSATASSD 60GB	
Memory	Product #
60GB	900610

mSATASSD 120GB	
Memory	Product #
120GB	900611

mSATASSD 240GB	
Memory	Product #
240GB	900612

mSATASSD 480GB	
Memory	Product #
480GB	900613

Reduced Power Requirements

- No moving parts
- Super-low operating and standby power needs
- Power requirements notably reduced over a typical HD

Fast Performance

- Virtually zero spin up or seek times
- Zero rotational latency
- High sustained high-speed data transfers

Reliable

- No volatile memory elements
- Improved resistance to shock & vibration
- Predictable & manageable failure modes reduce IT costs

Improved Operation

- Noise and vibration free
- Virtually no heat emissions
- Lighter than conventional storage

Transmission

- Sequential READ: up to 540MB/s @128K
- Sequential WRITE: up to 425MB/s @128K
- Random READ: up to 60K IOPs @4K
- Random WRITE: up to 30K IOPs @4K

www.VisionTek.com