DELKIN DEVICES
Rugged Controlled Storage.

Industrial SLC mSATA SSD

Product Highlights

- mSATA JEDEC MO-300C and MO-300B
- SATA III 6 Gb/s (Backward compatible to SATA II/ I)
- 4 – 128GB SLC
- -40 to 85°C Operating Temp
- Read / Write Speeds up to 170/150 MB/s*

Capacity	*A370 Series SLC Flash*
8 GB	ME08TQJAK-3N000-D
16 GB	ME16TQJAK-3N000-D
32 GB	ME32TNKAK-3N000-D
64 GB	ME64TNJAK-3N000-D
128 GB	ME1HTRDAK-3N000-D

Product Description

When a SATA-based design calls for a board-level storage solution, the A370 Series Industrial SLC mSATA SSD from Delkin is the true embedded option selected by many engineers. mSATA began as a compute-centric form factor for notebook computers and other thin client applications, but quickly migrated to the embedded industrial space, due to its small size and light weight, ease of mechanical integration and range of configurations available. The A370 (JEDEC MO-300C) is an ideal solution for embedded applications requiring storage in a small form factor. Delkin offers full industrial temperature (-40 to 85°C) mSATA SSD drives in SLC flash, in a broad array of capacities suitable for any application, from use as a boot drive to mission critical data logging.

To ensure consistent performance and host compatibility, Delkin controls bills of materials down to the flash, controller and firmware version, requiring a part number change if any of these components are altered. Delkin also recognizes the value of strong life cycle management, providing advance notification when a part must be discontinued, offering last time buy opportunities and replacement parts for qualification.

Since Delkin designs and manufactures industrial products in our California facility, operational flexibility and the ability to customize products to individual needs are unique capabilities we can offer. The A370 Series Industrial SLC mSATA SSD drives can have custom labels, content & image loading, serialization and conformal coating. Contact Delkin to find out how we can customize products or investigate a custom design to meet your requirements.

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