StorFly[®] M.2 SATA 6G SSD & PCIe CE, XE and PE Classes

Virtiu

Industrial Embedded Technology for an Interconnected World

StorFly M.2 SSDs are designed to deliver high performance in a small form factor for many of today's space-constrained system requirements.



Designed, programmed, built and supported in the U.S. fortified by locations worldwide.

Overview

Virtium's StorFly SSDs are designed for the unique capacity, workload and product longevity requirements of a broad range of embedded systems. As rugged storage solutions, StorFly M.2 products meet MIL-STD-810F standards for shock, vibration and altitude. Virtium backs its world-class storage products with a three or five year warranty and delivers the longest product life cycles in the industry.

Applications

StorFly M.2 SSDs are designed to deliver high performance in a small form factor for many of today's space-constrained system requirements. They are particularly well-suited for a broad variety of embedded infrastructure applications that include networking base stations, industrial automation equipment, and transportation control and data logging systems.

Features

- Standard and industrial temperature
- vtGuard Power-Fail Protection
- vtView software accessable
- Global static and dynamic wear leveling



Product Brief

Specifications

Interface	SATA 6G (SATA III), 3G and 1.5G		
Voltage / Power	3.3v / 1.7W		
UBER	<1 sector error in 10 ¹⁵ bits read		
MTBF	> 2M hours		
Environmental	MIL-STD-810F		
Compliance	ATA/ATAPI-8 (ACS-2), FCC, CE, UL, RoHS, WEEE		
Dimensions (mm)	42.15 x 22.15 x 3.65 (2242) 80.15 x 22.15 x 3.65 (2280)		
	CE	XE	PE

В
ne
С

* Endurance Baseline = one entire drive write per day for the entire warranty period.

Ordering Information

VSFBMxxx(C/I)yyyG-zzz

where: VSF = Virtium StorFly BMxxx = Form factor and product class (C/I) = Commercial/Industrial operating temp. yyyG = Capacity (1GB = 1,000,000,000 bytes) zzz = Virtium proprietary

Virtium manufactures memory and storage solutions for the world's top industrial embedded OEMs. For two decades we have designed, built and supported our products in the USA - fortified by a network of global locations. Our world-class technology and unsurpassed support provide a superior customer experience that continuously results in better industrial embedded products for our increasingly interconnected world.

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