

StorFly[®] M.2

SATA 6G SSD & PCIe

CE, XE and PE Classes



**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 accessible
- Global static and dynamic wear leveling

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)



	Good	Better	Best
Media	MLC	iMLC	SLC
Capacity	30GB-480GB	30GB-480GB	8GB-256GB
*Endurance	1X Baseline	7X Baseline	30X Baseline
Operating Temperature	0° to 70°C	-40° to 85°C	-40° to 85°C
Warranty	3 Years	5 Years	5 Years

* 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.

© Copyright 2016. All rights reserved. Virtium®, Storfly® and TuffDrive® are registered trademarks of Virtium LLC. All other non-Virtium product names are trademarks of their respective companies.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Solid State Drives - SSD category](#):

Click to view products by [Virtium manufacturer](#):

Other Similar products are found below :

[ATCA7360-MMOD-SATA2](#) [ASD25-MLC064G-CT-160-1](#) [SQF-SM4V2-256G-SBC](#) [SD7SN6S-128G-1122](#) [MTFDDAA120MBB-2AE1ZABYY](#) [SDSDQAD-128G](#) [SM668GXB-ACS O1118](#) [SDINADF4-64G-H](#) [SQF-S25V4-240G-SCC](#) [SQF-SDMM2-256G-S9E](#) [SFSA016GQ1BJ8TO-I-DT-226-STD](#) [MTFDDAK060MBD-1AH12ITYY](#) [VSF202PC016G-100](#) [AF512GSMEL-VABIP](#) [SSDPEKKA020T801](#) [MTFDDAK064MBD-1AH12ITYY](#) [EP-SSMSF128AACS](#) [APS297F064G-4BTM1GWF](#) [HBRPEKNX0202A01](#) [SSDPE21D015TAX1](#) [SSDPED1D015TAX1](#) [SSDPEKKF020T8X1](#) [SSDPEKKR256G7XN](#) [SSDPEKKW020T8X1](#) [SSDPEKKW512G801](#) [SSDPEKNW020T801](#) [SSDPEKNW020T9X1](#) [SSDPEL1D380GAX1](#) [SM2280S3G2/120G](#) [MTFDDAK1T9QDE-2AV1ZABYY](#) [MTFDDAK3T8QDE-2AV1ZABYY](#) [MTFDDAT128MBD-1AK12ITYY](#) [MTFDDAV256TDL-1AW12ABYY](#) [MTFDDAK2T0TDL-1AW1ZABYY](#) [MTFDDAK1T0TDL-1AW12ABYY](#) [MTFDDAV512TDL-1AW1ZABYY](#) [MTFDDAV256TDL-1AW1ZABYY](#) [MTFDHAL11TATCW-1AR1ZABYY](#) [MTFDHAL12T8TDR-1AT1ZABYY](#) [MTFDHAL1T6TCU-1AR1ZABYY](#) [MTFDHAL1T9TCT-1AR1ZABYY](#) [MTFDHAL3T8TCT-1AR1ZABYY](#) [MTFDHAL3T8TDP-1AT1ZABYY](#) [MTFDHAL6T4TCU-1AR1ZABYY](#) [MTFDHAL6T4TDR-1AT1ZABYY](#) [MTFDHAL7T6TCT-1AR1ZABYY](#) [MTFDHAL7T6TDP-1AT1ZABYY](#) [MTFDHAL8TATCW-1AR1ZABYY](#) [MTFDHBA2T0QFD-1AX1AABYY](#) [MTFDHBA512TCK-1AS15ABYY](#)