

# TuffDrive® PATA

## 2.5" SSD

16GB – 128GB



**Industrial Embedded  
Technology for an  
Interconnected World**



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

### Overview

TuffDrive® P25 2.5" PATA solid-state drives (SSD) are designed for the unique capacity, workload and product lifecycle requirements of a broad range of embedded systems including networking, industrial automation, medical and gaming equipment as well as point-of-sale terminals and data recorders and legacy computing systems.

TuffDrive P25 PATA SSDs are rugged, high performance alternatives to hard-to-find PATA hard drives.

### Features

- Parallel ATA, the latest iteration of the industry-standard storage interface
- 2.5-inch form factor, making for smooth drop-in replacement of standard HDDs
- Capacities more suitable for industrial applications, including booting, data logging, and code storage
- Virtium vtGuard® technology to protect against data lost due to unexpected power loss
- Virtium's proven SSD technology for optimal reliability and compatibility
- vtView software accessible

## Specifications

<b>Capacity:</b>	16GB, 32GB, 64GB and 128GB
<b>Interface:</b>	PATA
<b>NAND Flash:</b>	SLC
<b>Voltage/Power:</b>	5V / 1.7W
<b>Commercial Temp.</b>	0°C to 70C°
<b>Industrial Temp.</b>	-40°C to 85C°
<b>MTBF:</b>	3M hours
<b>*Endurance</b>	<b>30X</b> Baseline
<b>Environmental:</b>	MIL-STD-810F
<b>Warranty</b>	5 years
<b>Dimensions (mm)</b>	100.5 x 69.85 x 9.5
<b>Read Sequential</b>	100 MBs
<b>Write Sequential</b>	60 MBs
<b>Environmental:</b>	MIL-STD-810F

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

## Ordering Information

### **VTDCP25PXXXG-XXX**

where:

VTD = Virtium TuffDrive

P25 = 2.5" SLC Form factor

(C/I) = Commercial/Industrial operating temp.

XXXG = Capacity (1GB = 1,000,000,000 bytes)

xxx = Virtium proprietary

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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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