



# U423D

## mSATA SSD to USB 3.0 & SATA III Adapter



U423D Adapter



Bottom Side



U423D with cable

U423D is an economical 2.5" SSD. It uses 2.5" ultra-lightweight aluminum material shell, provide the mSATA SSD converted to USB 3.0 or SATA 6Gb/s interface, containing a mini PCI-e connector and two -- USB 3.0 connector and SATA 7+15pin connector to the host. After assembly is completed, it is 2.5" SSD, or USB to SATA external enclosure. It can be normal operation in a variety of operating systems such as DOS, Windows 95, 98, XP, 2000, Vista, Win 7, Linux,, Unix, etc. . U423D adapter allows mSATA SSD as a system disk to start the operating system directly, without having to install any drivers.

### Specification:

- Compliant with ATA revision 3.0 Standard
  - Compliant with USB3.0 Specification Revision 1.0
  - Support UASP Protocol Specification Revision 1.0
  - To Host – SATA 7+15pin connector
  - To Host – USB 3.0 Micro B type female connector
  - Device – Mini PCI-e 52pin connector
- mSATA SSD Form Factor as below:  
Full Size: 50.95 mm (L) x 30mm (W)  
Half Size: 26.8 mm (L) x 30 mm (W)

### Application:

- Desktop, Notebook, MID, Tablet PC
- Internet Appliances, Kiosks
- Industrial Computers, Embedded system
- Routers, Firewalls

### Support mSATA SSD as follow:

- Intel 525, 313, 311, 310 Series mSATA SSD
- Samsung PM800, PM810, PM830 Series mSATA SSD
- Toshiba HG,SG2 Series mSATA SSD
- Sandisk Gen 2 pSSD, P4 Meteor5 Series mSATA SSD
- Any compatible mSATA SSD Card

### Ordering information:

- U423D --- mSATA SSD to USB 3.0 or SATA III Adapter with 2.5" Housing

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