

## USB to SATA IDE Hard Drive Docking Station for 2.5in or 3.5in HDD Dock

StarTech ID: UNIDOCK2U



The UNIDOCK2U HDD Docking Station delivers full, instant access to any 2.5" and/or 3.5" IDE or SATA hard drive without having to mount the drive in a computer, or install it in an external enclosure. Large capacity drives (tested with up to 4TB 3.5" and 1TB 2.5" drives) can be used to greatly enhance your computer's storage/backup capabilities.

Connected to the host computer through a single USB 2.0 connection, both an IDE hard drive and a SATA hard drive (SATA, SATA II, SATA III) can be connected to the HDD dock simultaneously - a convenient solution for migrating data from an IDE drive to a SATA drive or vice versa, or simply harnessing fast and simple access to the contents on both hard drives.

The hard drive docking station provides the ideal solution for any laptop or desktop application, with support for plug and play hard drive installation on most operating systems to ensure easy hard drive swapping and convenient access to valuable data.

### Applications

- Transfer files directly between a SATA and IDE hard drive, without having to transfer to the host computer first, or using multiple devices
- Quick access to 2.5/3.5" drives to retrieve data from
- Data recovery specialists who need quick access to drives for imaging
- Backup data quickly to an external drive for archiving
- Technicians who test or benchmark multiple hard drives

## Features

- Top slot-loading SATA drive connector
- Front panel IDE data and power connectors
- Patented drive ejection mechanism
- Combined power switch and status LED
- High Speed USB 2.0 compliant host interface, with transfer rates up to 480 Mbps
- Compatible with PATA (IDE) 66/100/133 MBps hard drives
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- Supports 2.5" or 3.5" form factor hard drives (HDD) or solid state drives (SSD)
- Compact, desktop-style form factor
- Plug-and-Play and hot-swap compatible

## Technical Specifications

Warranty	2 Years
Interface	USB 2.0
Number of Drives	2
Drive Size	2.5in & 3.5in
Drive Type	SATA & IDE
Drive Installation	Removable
Fan(s)	No
Chipset ID	JMicron - JM20337
Drive Connectors	1 - IDE (40 Pin; EIDE/PATA) Male
Drive Connectors	1 - IDE (44 Pin; EIDE/PATA; 2.5" HDD) Male
Drive Connectors	1 - LP4 (4 pin; Molex Large Drive Power) Male
Drive Connectors	1 - SATA (7 pin; Data) Receptacle
Drive Connectors	1 - SATA Power (15 pin) Receptacle
Host Connectors	1 - USB B (4 pin) Female
Type and Rate	USB 2.0 - 480 Mbit/s
Max Drive Capacity	Currently tested with up to 4TB 5400 RPM 3.5" hard drives and 1TB 5400 RPM 2.5" hard drive
Insertion Rating	15,000 Cycles
OS Compatibility	Windows 2000/ XP(32/64-bit)/ Server 2003(32/64-bit)/ Server 2008 R2/ Vista(32/64-bit)/ 7(32/64-bit)/ 8 (32/64-bit) Mac OS 10.4/ 10.5/ 10.6/ 10.7/ 10.8 Linux
Color	Black
Enclosure Type	Plastic
Product Length	5.7 in [145 mm]
Product Width	3.7 in [93 mm]
Product Height	2.6 in [65 mm]
Product Weight	14.6 oz [413 g]
LED Indicators	1 - Power and Drive Activity
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Output Voltage	12 DC
Output Current	3A
Center Tip Polarity	Positive

Plug Type	M
Operating Temperature	55/12/2012eg;C to 805/12/2012eg; (415/12/2012eg;F to 1765/12/2012eg;F)
Storage Temperature	-405/12/2012eg;C to 705/12/2012eg;C (-405/12/2012eg;F to 1585/12/2012eg;F)
Humidity	8~90% RH
Shipping (Package) Weight	37.8 oz [1070 g]
Included in Package	1 - Universal SATA IDE USB 2.0 Hard Drive Dock
Included in Package	1 - 40 Pin + LP4 to 44 Pin IDE Cable
Included in Package	1 - IDE 40 to 40 Pin Cable
Included in Package	1 - LP4 Power Cable
Included in Package	1 - USB 2.0 Cable
Included in Package	3 - Power Cord
Included in Package	1 - Universal Power Adapter
Included in Package	1 - Instruction Manual

#### Certifications, Reports and Compatibility

