USB Products

Section 13

DOCKING STATIONS / DOCKING CONVERTER

USB 3.0 SATA Docking Station with OTB

MODEL CODE
DS-SATA03OTB

FEATURES
- Compliant with USB 3.0 Super-Speed (5Gbps), USB 2.0 Hi-Speed (480Mbps), USB 1.1 Low-Speed (1.5Mbps)
- SATA 3 (6 Gbps), SATA 2 (3 Gbps) & SATA 1 (1.5 Gbps) HDD
- Supports 3.5" SATA HDD / 2.5" SATA HDD / SSD
- One Touch Back-up (OTB)
- Plug and play, hot-swappable
- Supports Windows XP / VISTA / Windows 7 (32/64 bit) / Windows 8

USB 3.0 to Dual HDD Docking

MODEL CODE
DS-U3DUAL02

FEATURES
- Compliant with USB 3.0 Super-Speed (5Gbps), USB 2.0 Hi-Speed (480Mbps), USB 1.1 Low-Speed (1.5Mbps)
- SATA 3 (6Gbps), SATA 2 (3 Gbps) & SATA 1 (1.5 Gbps) HDD
- Supports offline clone mode and one touch copy
- Accepts 2x 3.5" or 2.5" SATA HDD
- Transfer data between 2.5" and 3.5" SATA HDD
- Read and write between 2 HDD simultaneously

USB 2.0 SATA HDD Docking Station

MODEL CODE
DS-USBSATA03

FEATURES
- SATA HDD docking station with card reader and USB hub
- SATA I and SATA II compatible
- USB 2.0 up to 480Mbps
- Supports all 2.5"/3.5" SATA hard disk drives of any capacity
- Supports USB 2.0 transfer speed up to 480Mbps
- Supports XP / VISTA / Windows 7 (32/64 bit) / Windows 8

IDE to SATA HDD Docking Converter

MODEL CODE
TYPE
DS-SATAIDE  Optional accessory for DS-USBSATA01
DS-SATAIDEWD Optional accessory for DS-USBSATA01
- Supports Western Digital Drives.

FEATURES
- SATA to IDE interface converter
- Easy to install
- Compatible with SATA I/II
- Supports ATA 100/133/150Mb/s
- Can be used without docking station
- Plug and play
- Supports XP / VISTA / Windows 7 (32/64 bit) / Windows 8 / Mac / Linux
USB TO SATA ADAPTERS / EXTERNAL HDD ENCLOSURES

USB 3.0 to SATA 3 Adapter

MODEL CODE
C-U3SATA01

FEATURES
- Compliant with USB 3.0 Super-Speed (5Gbps), USB 2.0 Hi-Speed (480Mbps), USB 1.1 Low-Speed (1.5Mbps)
- SATA 3 (6Gbps), SATA 2 (3 Gbps) & SATA 1 (1.5 Gbps) HDD
- One Touch Back-up
- Supports XP / VISTA / Windows 7 (32/64 bit) / Windows 8

USB 3.0 SATA 2 External HDD Enclosure 3.5"

MODEL CODE
EE-U3-350S

TYPE
3.5" USB 3.0

FEATURES
- USB 3.0 (5Gbps) and High-Speed (480Mbps) transfer rate
- 3.5" HDD supports up to 2TB
- Aluminium housing protects and cools the hard drive
- No fan - ultra quiet
- Plug and play

USB 3.0 to IDE & SATA Device

MODEL CODE
Y-1031

FEATURES
- USB 2.0 specification compliant
- SATA II (Serial ATA II) version 1.0a compliant
- One touch backup function
- Dual-head IDE connector (40pin and 44pin) plus one SATA II connector
- Support SATA 2.5" / 3.5" HDD, IDE 2.5" / 3.5" HDD
- Operate with one IDE and one SATA HDD simultaneously
- Plug and play, hot swappable

USB 3.0 SATA 2 External HDD Enclosure 2.5"

MODEL CODE
EE-U3-250S

TYPE
2.5" USB 3.0

FEATURES
- USB 3.0 (5Gbps) and High-Speed (480Mbps) transfer rate
- 2.5" HDD supports up to 1TB
- Aluminium housing protects and cools the hard drive
- No fan - ultra quiet
- Plug and play
- No external power required
- Supports Windows XP/Vista/W7
**USB Products**

**Section 13**

**USB HUBS**

<table>
<thead>
<tr>
<th>4 Port USB 3.0 Full Speed Powered Hub</th>
<th>13 Port USB 2.0 Powered Hub</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL CODE</td>
<td>MODEL CODE</td>
</tr>
<tr>
<td>BF-U34P</td>
<td>UH-U213PP</td>
</tr>
<tr>
<td>TYPE</td>
<td>13 Port USB 2.0</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**FEATURES**

- Supports transfer rate of high-speed 480Mbps, Full-speed 12Mbps or low-speed 1.5Mbps mode
- Power adapter included
- 100% Mac and PC compatible
- Plug and play

---

<table>
<thead>
<tr>
<th>4 Port USB 2.0 Powered Hub</th>
<th>USB 2.0 4 Port Hub</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL CODE</td>
<td>MODEL CODE</td>
</tr>
<tr>
<td>BF-Y204P</td>
<td>UH-U24P</td>
</tr>
<tr>
<td>BF-Y2142</td>
<td>4 Port USB 2.0</td>
</tr>
</tbody>
</table>

**FEATURES**

- Supports transfer rate of high-speed 480Mbps, Full-speed 12Mbps or low-speed 1.5Mbps mode
- Power adapter included
- 100% Mac and PC compatible
- Plug and play

---

**4 Port USB 2.0 Powered Hub**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BF-Y204P</td>
<td>4 Port USB 2.0</td>
</tr>
<tr>
<td>BF-Y2142</td>
<td>4 Port USB 2.0 + 2A iPad Charging Port</td>
</tr>
</tbody>
</table>

**FEATURES**

- Supports transfer rate of high-speed 480Mbps, Full-speed 12Mbps or low-speed 1.5Mbps mode
- Power adapter included
- 100% Mac and PC compatible
- Plug and play

---

**13 Port USB 2.0 Powered Hub**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>UH-U213PP</td>
<td>13 Port USB 2.0</td>
</tr>
</tbody>
</table>

**FEATURES**

- 13 downstream ports and 1 up stream port
- Supports transfer rate of high-speed 480Mbps, Full-speed 12Mbps or low-speed 1.5Mbps mode
- Power adapter included
- 100% Mac and PC compatible
- Plug and play
### USB 2.0 Cat5e/6 Extender

**MODEL CODE** | **TYPE**  
---|---
USB-EXT05 | USB 2.0 Cat5e/6 Extender

**FEATURES**
- USB 1.1/2.0 compliant
- Uses CAT5e or CAT6 cable
- Operates USB 2.0 peripherals up to 100m
- Power adapter included
- Plug and play

### USB 1.1 Cat5e/6 Extender

**MODEL CODE** | **TYPE**  
---|---
USB-EXT03 | USB 1.1 Cat5e/6 Extender

**FEATURES**
- USB 1.1 compliant
- Embedded USB transceivers at both ends to prevent signal loss
- Operates USB 1.1 peripherals up to 40m
- Consists of a master unit and a remote unit
- No additional drivers required

### USB 3.0 Active Extension Cable

**MODEL CODE** | **LENGTH**  
---|---
USB-U3EXTS | 5M
Y-3018 | 10M

**FEATURES**
- USB 3.0 specification compliant
- Support USB 3.0 data transfer speed up to 5Gbps
- No signal degradation
- No external power supply (USB-U3EXTS)
- Optional external power input (Y-3018)
- Plug and play

### USB 2.0 Active Extension Cable

**MODEL CODE** | **LENGTH**  
---|---
BF-3001Y | 5M
BF-3010Y | 10M
BF-3020Y | 20M

**FEATURES**
- USB 2.0 specification compliant
- Data transfer distance up to 100M
- Supports PC & Mac
- No external power required
- Plug and play
### Section 13

**CONVERTER CABLES**

#### USB 2.0 4 Port 10M Active Extension Cable

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>UH-U24P10</td>
<td>10M</td>
</tr>
</tbody>
</table>

**FEATURES**
- Compliant with USB 2.0 Hi-Speed (480Mbps)
- 4 port USB hub
- 10M active extension cable
- Plug and play

---

#### USB to Serial DB9 RS-232

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>BF-810</td>
<td>DB9 Male</td>
<td>2M</td>
</tr>
</tbody>
</table>

**FEATURES**
- USB 1.1 compliant
- USB Full-Speed (12Mbps)
- Bus powered
- True bidirectional
- Supports RS-232 serial interface
- Supports remote wake up and power management
- Supports Windows 2000/ XP / VISTA / Windows 7 (32/64 bit) / Windows 8 / Mac OS 8.6 or above

---

#### USB to IEEE 1284 Parallel

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>BF-1284Y</td>
<td>Centronics C36 Male</td>
<td>2M</td>
</tr>
</tbody>
</table>

**FEATURES**
- USB 1.1 compliant
- Bidirectional parallel interface communication
- Fully compatible with all parallel printers
- Supports Windows 2000/ XP / VISTA / Windows 7 (32/64 bit) / Windows 8

---

#### USB to Serial DB9 RS-232

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>BF-810Y</td>
<td>DB9 Male</td>
<td>1.5M</td>
</tr>
<tr>
<td>BF-820Y</td>
<td>2x DB9 Male</td>
<td>1.5M</td>
</tr>
</tbody>
</table>

**FEATURES**
- Supports remote wake-up and power management
- Smart USB to RS-232 (DB 9-pin male serial port) interface
- Supports serial modems, PDAs, cell phones, digital cameras, card readers
- Supports RS-232 serial interface
- No IRQ resource required
- No separate power supply or battery required
- Supports Windows 2000/ XP / VISTA / Windows 7 (32/64 bit) / Windows 8
- Plug and play

---

#### USB to IEEE 1284 Parallel

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>BF-1284Y</td>
<td>Centronics C36 Male</td>
<td>1.5M</td>
</tr>
</tbody>
</table>

**FEATURES**
- USB 1.1 compliant
- Bidirectional parallel interface communication
- Fully compatible with all parallel printers
- Supports Windows 2000/ XP / VISTA / Windows 7 (32/64 bit) / Windows 8
### USB to PS/2 Converter

**MODEL CODE** | **TYPE**
---|---
BF-606 | USB to PS/2

Allows a PS/2 keyboard & mouse to function simultaneously through 1x USB connection

**FEATURES**
- USB Rev. 1.1 compliant
- Supports 2x PS/2 ports
- Advanced power management capabilities

### USB 2.0 Class 2 Bluetooth Adapter

**MODEL CODE** | **TYPE**
---|---
BF-8223Y | Mini Class 2.1 + EDR Adapter

**FEATURES**
- Bluetooth specification v1.2 compliant
- Full-Speed Class 2.1 + EDR Bluetooth operation
- Data rate up to 3Mbps
- Operational range up to 20M
- Low power consumption
- Supports Windows 2000/XP/VISTA/Windows 7 (32/64 bit)/Windows 8/ Mac

### USB 3.0 to Audio Video Adapter

**MODEL CODE** | **TYPE**
---|---
Y-3702 | USB 3.0 to HDMI 1080p
Y-3703 | USB 3.0 to Display Port 1080p

Add extra display with audio to your desktop or laptop through the USB3.0 port

**FEATURES**
- Supports widescreen aspect ratio of 16:9 Full HD 1080p video streaming.
- Supports resolutions up to 2048 x 1152 @ 32bit.
- Supports 5.1 channel audio
- Supports desktop display mirror, extend mode, multi screen mode and screen rotation mode
- Up to four USB3.0 graphic adapters to work simultaneously
- Plug and play, hot swappable

### USB 3.0 to Video Adapter

**MODEL CODE** | **TYPE**
---|---
Y-3801 | USB 3.0 to DVI 1080p

Add extra display to your desktop or laptop through the USB3.0 port

**FEATURES**
- Supports widescreen aspect ratio of 16:9 Full HD 1080p video streaming.
- Supports resolutions up to 2048 x 1152 @ 32bit.
- Supports desktop display mirror, extend mode, multi screen mode and screen rotation mode
- Up to four USB3.0 graphic adapters to work simultaneously
- Plug and play, hot swappable
USB 3.0 SD Card Reader

**MODEL CODE**

Y-9312

**FEATURES**

- USB 3.0 specification compatible
- Super-Speed (5Gbps) / High-Speed (480Mbps) / Full-Speed (12 Mbps)
- Support SDXC 2TB
- Draw Power directly from USB3.0 Port
- Plug and play, hot swappable

---

USB 3.0 All in 1 Multi Card Reader

**MODEL CODE**

Y-9301

**FEATURES**

- USB 3.0 specification compatible
- Super-Speed (5Gbps) / High-Speed (480Mbps) / Full-Speed (12 Mbps)
- Support SDXC 2TB
- Micro SD and M2 no need for adapter
- Draws power directly from USB3.0 Port
- Plug and play, hot swappable

---

USB 3.0 Universal Docking Station

**MODEL CODE**

Y-3704

**FEATURES**

- USB3.0 B type female connector
- 1 x DC power jack
- 1 x RJ45 connector
- 2 x 3.5mm Stereo mini Jack 2.1ch
- 2 x USB3.0 A type female connector
- 1 x HDMI 19Pin female connector
- 1 x VGA 15Pin female connector
- Supports Windows XP / VISTA / Windows 7 (32/64 bit) / Windows 8 / Mac OS 9.x or higher
USB 2.0 Flash Drives

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>U2-FDA8G</td>
<td>8GB Portable USB2.0 Flash Drive</td>
</tr>
<tr>
<td>U2-FDA16G</td>
<td>16GB Portable USB2.0 Flash Drive</td>
</tr>
<tr>
<td>U2-FDA32G</td>
<td>32GB Portable USB2.0 Flash Drive</td>
</tr>
</tbody>
</table>

FEATURES
- High speed USB 2.0 interface
- Maximum data transfer rate of 480Mbit/s
- Easily and conveniently transfer files between two computers
- Contains no moving or mechanical parts
- Retail packaging
- Plug and play, hot swappable

USB Audio Adapter

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>USB-AUDIO</td>
<td></td>
</tr>
</tbody>
</table>

FEATURES
- USB plug and play sound card
- Supports 3D positional sound and virtual 5.1 CH
- Switchable between microphone mode or speaker mode
- 1 x 3.5mm mini audio out jack
- Supports Windows XP / VISTA / Windows 7 (32/64 bit) / Windows 8 / OS Mac 8.6 and above

USB 2.0 Key Flash Drives

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>U2-KFD16GB</td>
<td>16GB Portable USB2.0 Flash Drive</td>
</tr>
<tr>
<td>U2-KFD32GB</td>
<td>32GB Portable USB2.0 Flash Drive</td>
</tr>
<tr>
<td>U2-KFD64GB</td>
<td>64GB Portable USB2.0 Flash Drive</td>
</tr>
</tbody>
</table>

FEATURES
- Waterproof
- Capless Design
- Hi-Speed USB2.0
- Plug and play

Digital Flash Cards

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SD4G</td>
<td>4Gb SDHC Digital Flash Card*</td>
</tr>
<tr>
<td>SD8G</td>
<td>8Gb SDHC Digital Flash Card*</td>
</tr>
<tr>
<td>SD16G</td>
<td>16Gb SDHC Digital Flash Card*</td>
</tr>
<tr>
<td>SD32G</td>
<td>32Gb SDHC Digital Flash Card*</td>
</tr>
<tr>
<td>SD2GMICRO</td>
<td>2Gb Micro SD Class 6 w/ Adapter</td>
</tr>
<tr>
<td>SD4GMICRO</td>
<td>4Gb Micro SD Class 6 SDHC w/ Adapter</td>
</tr>
<tr>
<td>SD8GMICRO</td>
<td>8Gb Micro SD Class 4 SDHC w/ Adapter</td>
</tr>
<tr>
<td>SD16GMICRO</td>
<td>16Gb Micro SD Class 4 SDHC w/ Adapter</td>
</tr>
<tr>
<td>SD32GMICRO</td>
<td>32Gb Micro SD Class 10 SDHC w/ Adapter</td>
</tr>
</tbody>
</table>

*SDHC only works with high capacity devices

USB 2.0 Flash Drives

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>U2-FDA8G</td>
<td>8GB Portable USB2.0 Flash Drive</td>
</tr>
<tr>
<td>U2-FDA16G</td>
<td>16GB Portable USB2.0 Flash Drive</td>
</tr>
<tr>
<td>U2-FDA32G</td>
<td>32GB Portable USB2.0 Flash Drive</td>
</tr>
</tbody>
</table>

FEATURES
- High speed USB 2.0 interface
- Maximum data transfer rate of 480Mbit/s
- Easily and conveniently transfer files between two computers
- Contains no moving or mechanical parts
- Retail packaging
- Plug and play, hot swappable