Simply Better Connections

US3344I

4 x 4 USB 3.2 Gen 1 Industrial Hub Switch

The US3344I is a 4-port USB 3.2 Gen 1 Industrial Switch that enables four computers to share and use USB 3.2 Gen 1 devices such as keyboard, mouse and other peripheral devices. Users can manually switch the focus to a particular computer using the pushbutton on the switch, or have the focus automatically switched based on detection of connected computers.

It eliminates the cost to implement the complicated redundant systems and equipment for each computer. The US3344I chassis and rack mountable design is suitable for any industrial environment. For extra convenience, it features an external remote control port that can simplify cabling layout. The US3344I allows for a neat and tidy installation – the USB cables are bundled to save the extra cost of purchasing USB cables.

Features

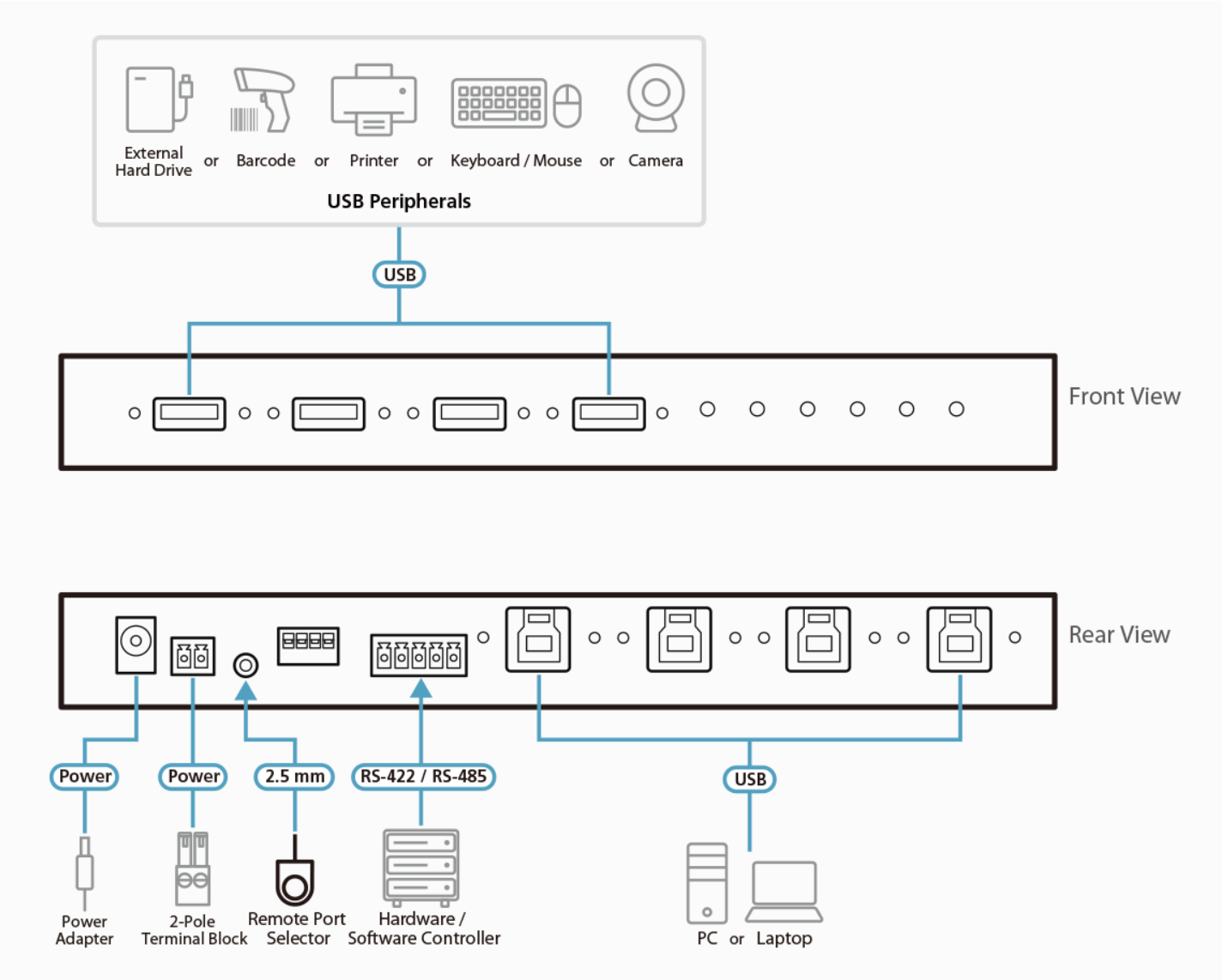
- Enables four computers to share USB peripheral up to four devices
- USB 3.2 Gen 1 compatibility with maximum data transfer rates up to 5 Gbps
- Multiplatform support - Windows, Mac and Linux
- Displays port focus via LED indicators
- Metal mechanical cassis with wall mountable design
- Supports aftermarket USB M2 screw locking cable
- Supports port selection via remote controller or RS-422 / RS-485 link through 5-pin terminal block
- Supports hot plugging
- Supports DC 9 - 24V power input through terminal block*
- Supports USB BC 1.2 and over current protection
- Power on detection
  – The computer focus automatically switches to a newly plugged-in or powered-on computer
  – The computer focus automatically switches to port 1 when the focused computer is unplugged or powered-off
- Firmware upgradable

  *Supports either of the following, power supplies:
  1. DC terminal block
  2. DC power jack (available for purchase separately from your closest ATEN dealer.Part No.: 0AD8-8012-33MG)

Specifications

Computer Connections	4
Connectors	
Computer	4 x USB Type B Female (Blue)
Device	4 x USB Type A Female (Blue)
Serial	1 x 5-pin Terminal Plug (Green)
Power	1 x 2-pin 9-24V Terminal Plug (Green)
Power (Optional)	1 x 12V DC Jack Female (Black)
Power Consumption	DC12V:0.376W:117 DC24V:0.48W:117
Power Mode	Terminal Block / DC Jack Power Adapter* *DC Jack Power Adapter is available for purchase separately from your closest ATEN dealer. Part No.: 0AD8-8012-33MG
Port Selection	Remote port selector / Serial command
LEDs	
Selected	4 (Green)
Serial	RS422 (Orange) RS485 (Green)
Cable Length	
USB Cable	2x USB 3.2 Gen 1 Type-B to Type-A Cables 1.2M 2x USB 3.2 Gen 1 Type-B to Type-A Cables 1.8M
Remote Port Selector	1.8 m
Environmental	
Humidity	0–80% RH, Non-condensing
Operating Temperature	0–50°C
Storage Temperature	-20–60°C
Physical Properties	
Housing	Metal
Weight	0.51 kg (1.12 lb)
Dimensions (L x W x H)	20.00 x 8.00 x 2.50 cm (7.87 x 3.15 x 0.98 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



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