

US3384i

8 x 4 USB 3.2 Gen 1 Industrial Sharing Switch



Driven by the shift to hybrid and remote work, the US3384i is designed to elevate your BYOM/BYOD meeting experience with ease. Meeting room setups are straightforward and effortless, thanks to its plug-and-play design that allows connections to up to 8 PCs/laptops and sharing of up to 4 USB 3.2 Gen 1 devices in no time. With blazing-fast data transmission, cross-platform compatibility (e.g. Windows, macOS, Linux), and flexible port-switching, the USB sharing switch further streamlines meeting workflows, enhances collaboration, and reduces the overhead of IT procurement and management for workplaces.



x8
8x PC
Connections



RS-232 / 485



Power-On
Detection



USB 3.2 Gen 1



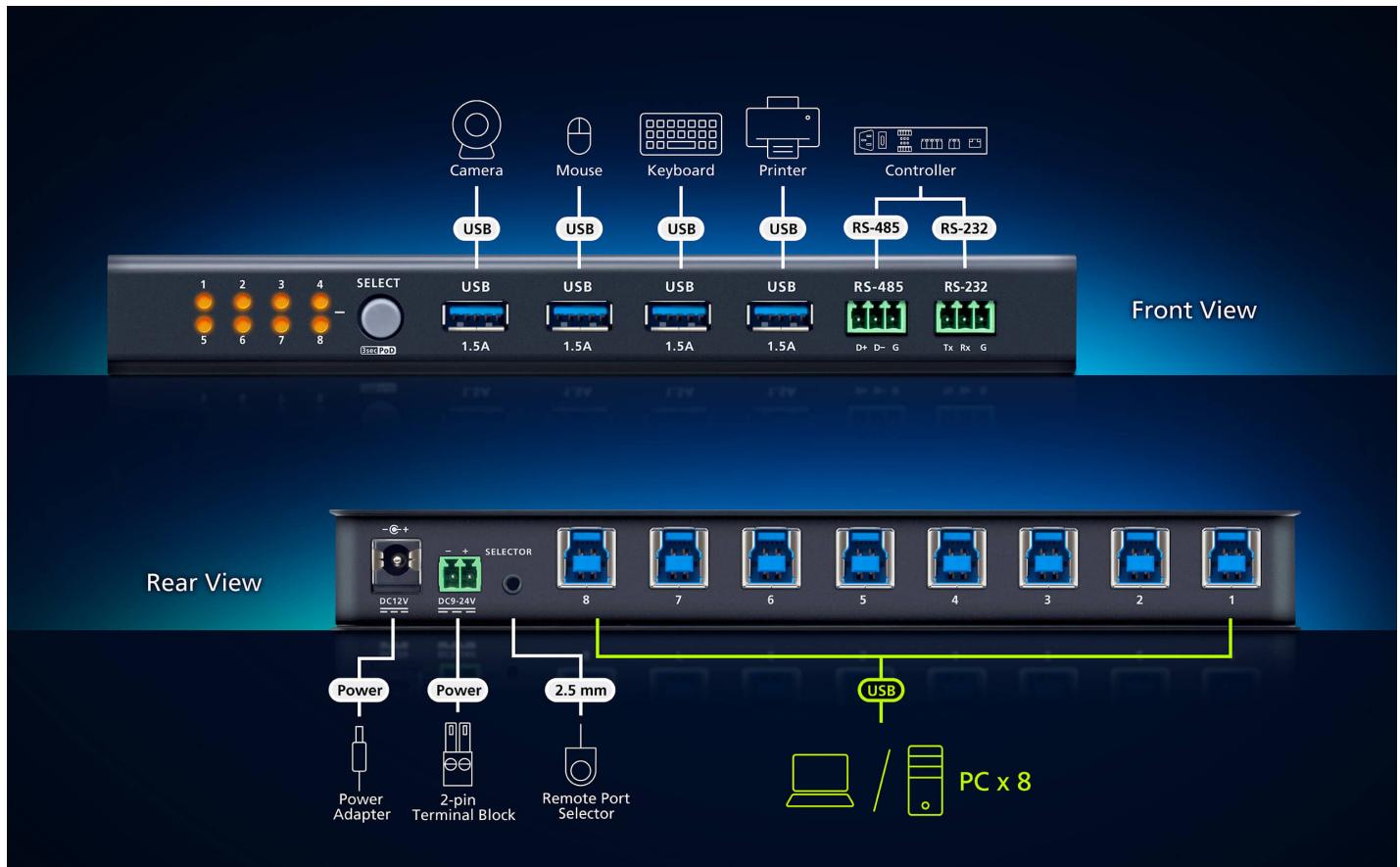
USB Battery
Charging 1.2



Mounting Kit

Plug in – Collaborate – Share in Seconds

Join the meeting anytime to start the discussion, share data, or switch to collaborate – all in just seconds



Seamless Integration into Control System

The US3384i can be seamlessly integrated into any reputable control system (including ATEN's [VK1100A](#), [VK211](#)), as part of the meeting room setup via its serial connectivity, subsequently utilizing the IP control function. The control system serves as a centralized platform to streamline AV/IT management and simplify maintenance.

**Auto-switch for Efficient Control**

The US3384i will shift the PC focus to the most recently connected host device automatically, with the corresponding port LED illuminated to indicate which active port has control over the resources.

Up to 5 Gbps Data Transfer Rate with USB 3.2 Gen 1

To maintain an efficient meeting flow, take advantage of the superior 5 Gbps data transfer speed of the built-in USB 3.2 Gen 1 ports, which are also backward compatible with USB 2.0/1.1 devices.

**Maximize Project Versatility with Dual Power Support**

The US3384i can be flexibly deployed with dual power options. The DC12V power adapter can be deployed for meeting room applications, while the DC9-24V terminal block is well-suited for industrial environments.

Industrial Grade Designs for High Durability and Stability

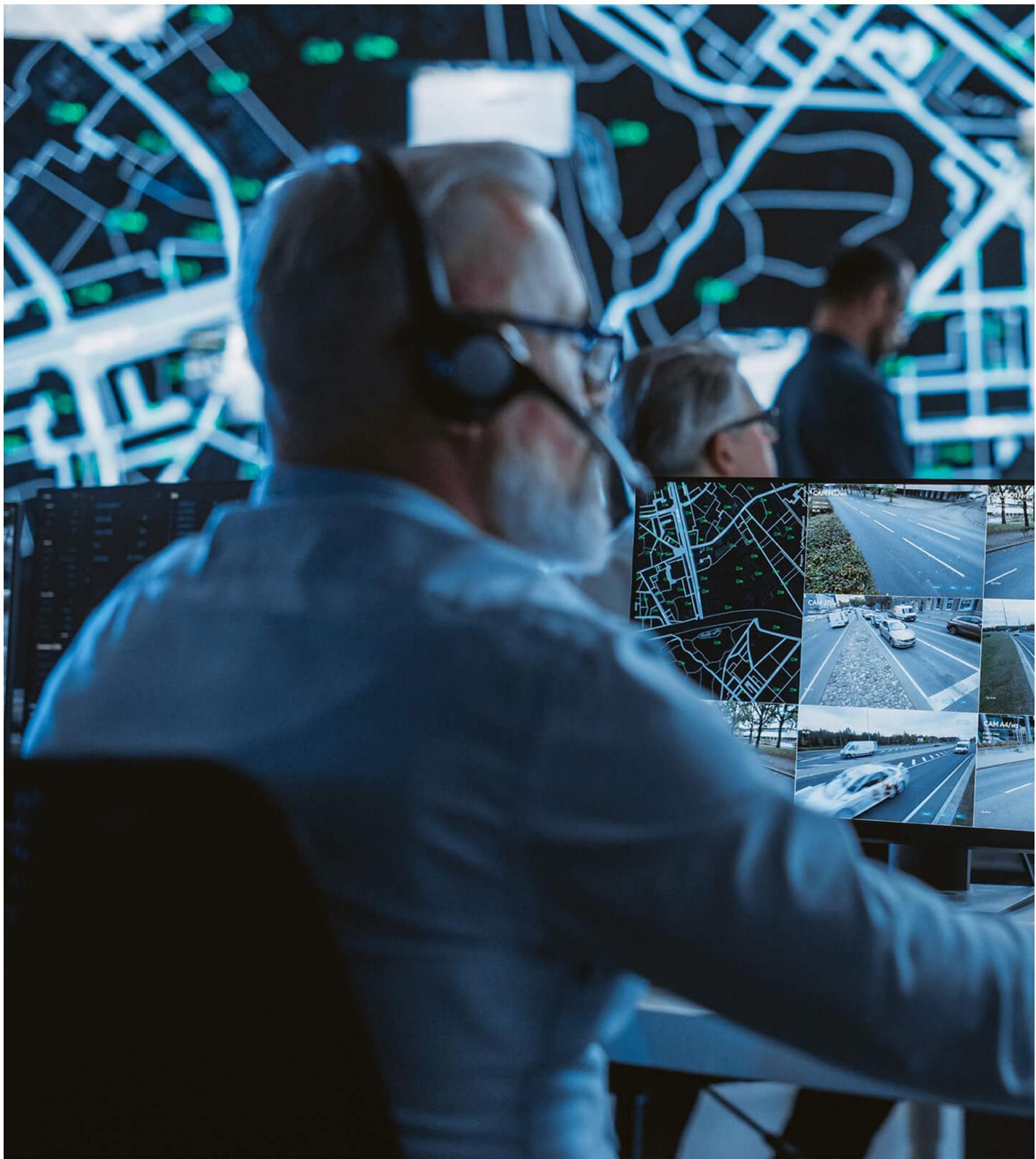
The metal casing and robust exterior shields against unwanted objects, increasing its versatility in industrial applications.

**Applications**

- 1.
- 2.
- 3.
- 4.



Meeting Room (BYOD)



Surveillance



Industrial Control



Production Line

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- Customer Type *

Job Title *



USB 3.2 Gen 2



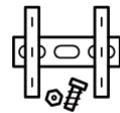
RS422 / 485



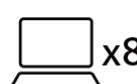
Power-On Detection



USB Battery Charging 1.2



Mounting Kit



8x PC Connections

Features

Built to take your BYOM/BYOD experience to the next level, the US3384i allows sharing of up to 4 USB 3.2 devices, such as keyboards, mice, cameras, speakerphones, and sound bars, among 8 PCs to declutter workspaces while permitting smooth USB content sharing across multiple meeting participants.

Conferences are kept disruption-free thanks to its blazing fast bandwidth speed of 5 Gbps and the backward compatibility with USB 2.0/1.1 devices, ensuring swift data transmission. In addition, the US3384i boasts versatile port selection methods, including the pushbutton on the front, the RS-232/RS-485 serial commands, and the external remote port selector*, which add more flexibility to its operation. The US3384i supports Power on Detection function, which automatically switches the PC focus to the last plugged-in/power-on host device. What is more, the priority port preference is configurable, allowing the focus to switch to a secondary USB host when the primary one is lost. The front-panel port status LEDs illuminate to indicate which one of the PCs connected to the US3384i is having the focus at a glance.

In terms of installation, the US3384i comes with plug-and-play support on Windows and macOS operating systems, meaning no drivers are needed. It is also hot-pluggable, so users can connect/disconnect the host devices dynamically to the US3384i without powering off the switch. The case is constructed with premium metal for enhanced durability and supports wall-mounting to meet more installation requirements.

*The remote port selector is sold separately. Please contact your ATEN dealer for product information.

- Allows sharing of up to 4 USB 3.2 devices among 8 PCs
- Bandwidth speed of 5 Gbps and backward compatibility with USB 2.0/1.1 to ensure swift data transmission
- Versatile port selection methods – front panel pushbutton, RS-232/RS-485 serial commands, and external remote port selector ¹
- Power on Detection
 - Automatically switches the PC focus to the last plugged-in/power-on host device
 - Configurable priority port preference – allows the focus to switch to a secondary USB host when the primary one is lost
- Front panel port status LEDs – indicate which one of the PCs connected to the US3384i is having the focus at a glance
- Supports USB BC 1.2 to ensure sufficient power for downstream USB devices
- Overshoot protection circuit – extends device lifespan and minimizes risks of electrical hazards/explosions led by voltage spikes surpassing safe operating limits
- Supports DC 9 – 24V power input through terminal block.²
- Plug-and-play on Windows and macOS operating systems – no drivers are needed
- Hot-pluggable – users can connect/disconnect the host devices dynamically to the US3384i without powering off the switch
- Wall-mountable case constructed with premium metal for enhanced durability

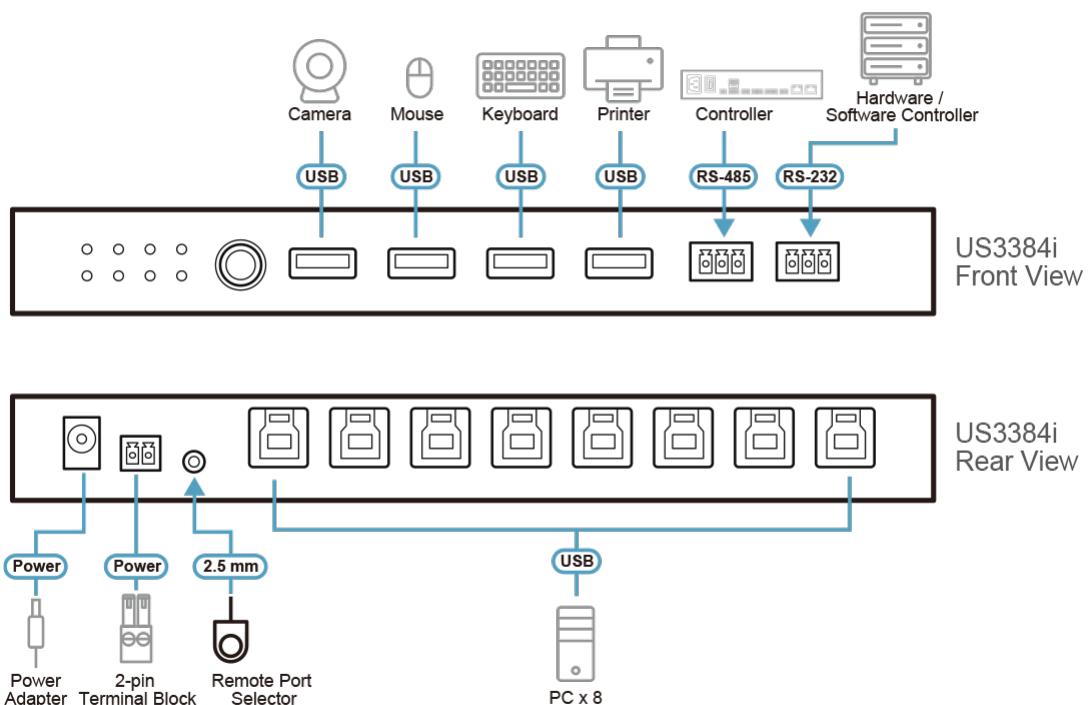
Note:

- The remote port selector is sold separately, please contact your ATEN dealer for product information.
- Supports either of the following power supplies:
(1) DC terminal block
(2) DC power jack (The power adapter (0AD8-8012-50M2) is sold separately, please contact your ATEN dealer for product information.)

Specifications

Computer Connections	8
Connectors	
Computer	8 x USB 3.2 Gen 1 Type-B Female (Blue)
Device	4 x USB 3.2 Gen 1 Type-A Female (Blue)
Serial	2 x 3-pin Terminal Block (Green)
Power	1 x 2-pin 9-24V Terminal Block (Green)
Power (Optional)	1 x 12V DC Jack Female (Black)
Power Consumption	DC12V:0.52W:130BTU/h DC24V:0.53W:130BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Power Mode	Terminal Block / DC Jack Power Adapter* *The power adapter (0AD8-8012-50M2) is sold separately, please contact your ATEN dealer for product information.
Port Selection	Pushbutton / Remote Port Selector* / Serial Command *The remote port selector (2XRT-0016G) is sold separately, please contact your ATEN dealer for product information.
LEDs	
Selected	8 (Orange)
Cable Length	
USB Cable	8 x USB 3.2 Gen 1 Type-A to Type-B Cables 1.2m
Environmental	
Humidity	0-80% RH, Non-condensing
Operating Temperature	0-50°C
Storage Temperature	-20-60°C
Physical Properties	
Housing	Metal
Weight	0.50 kg (1.1 lb)
Dimensions (L x W x H)	20.00 x 8.06 x 2.50 cm (7.87 x 3.17 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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