



8 Port USB Adapter Board for StackableUSB™ USB3368



Features

- ✓ Eight (8) Type A USB connectors on a 104™ Form Factor
- ✓ Direct connect to PC as host or client
- ✓ No special software required
- ✓ -40° to +85°C operation



The USB3368 stacks onto any StackableUSB single board computer and functions as a breakout board for up to eight (8) standard Type A USB connectors. This provides OEMs a practical solution to the challenge of attaching multiple USB devices with the Type A connector and their associated cables to embedded systems.

The flexible and expandable StackableUSB architecture ensures that additional StackableUSB I/O boards can be added either on top or below the USB3368 break-out board. The USB3368's versatility also provides a direct connection between one (1) of the USB3368 Type A connectors and a PC, as either a host or client connection.

The number of ports available to users from the breakout board is determined by the USB3368's position within the StackableUSB stack. When the breakout board is positioned adjacent to the CPU, all the ports from the CPU board can be channeled into the USB3368. Each time the breakout board is removed from a direct connection to the CPU board, the USB3368 decreases the number of accessible ports by one.

The USB3368 is an important addition to any StackableUSB system that requires easy and effortless management of Type A connector USB ports.

Software/Driver Support

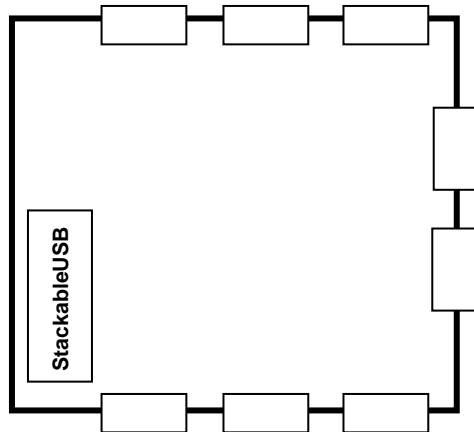


Compatible Hardware

*StackableUSB Host single board computers or microcontrollers
PC Host desktops and laptops
Custom*

Mounting/Packaging





Specifications:

Mechanical:

- PC/104 mounting holes
- 3.55" (plus I/O region) x 3.775" x .6"

Power Requirements:

- +5v \pm 5% supplied by StackableUSB (Current requirements dependent on USB devices plugged into USB3386)

Environmental:

- 40° - +85°C operating
- 40° - +85°C storage
- 5%-95% relative humidity, non-condensing

Interface:

- StackableUSB

External Connections:

- Eight (8) Type A USB Connectors

Development Kit:

- Base module
- Complete cable set
- Documentation, schematics

Ordering Information:

OEM Modules:

USB3368-ST 8 port USB adapter board with StackableUSB stack-through connector

Related Products:

STDOFFUSB StackableUSB Standoff Kit

Development Board Kits*

DK3368-ST 8 port USB adapter board with StackableUSB stack-through connector development kit

**See Development Kit Specifications
The above model is for U.S. operation. Contact the factory for international models.*