



# 8 Port Adaptor Board for StackableUSB™ USB3368



## Features

- ✓ 8 Type A USB connectors on a 104™ Form Factor
- ✓ Direct connect to PC as host or client
- ✓ No special software required
- ✓ Extended temp available



The USB3368 stacks onto any Stackable-USB single board computer and functions as a breakout board for up to 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 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 Support

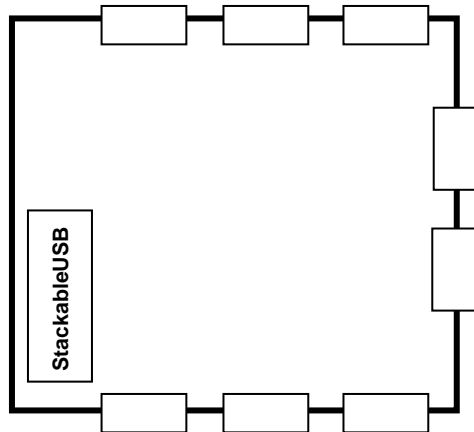


### Compatible Hardware

- StackableUSB hosts
- PC hosts
- 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:

- SBC with all options installed
- Complete cable set
- Documentation, schematics, sample software

## Ordering Information:

### OEM Single Board Computers:

USB3386-ST      StackableUSB 8 port  
 adapter board

### Related Products:

STDOFFUSB      StackableUSB Standoff Kit

### Development Board Kits\*

DK3368-ST      8 port adaptor board for  
 StackableUSB;  
 Windows-ready  
 development kit

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