

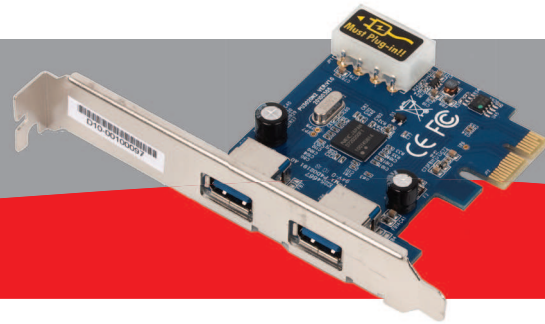
MODEL 8402

# 2-PORT USB 3.0 PCI EXPRESS CARD

USB PERIPHERALS

The USRobotics USB 3.0 PCI Express card easily adds 2 USB 3.0 ports to your computer. Connect super speed peripherals like USB 3.0 external hard drives, digital video cameras, high-resolution webcams and save time with faster transfer rates of up to 5 Gbps. The blazing fast 5 Gbps transfer rate is up to 10 times faster than USB 2.0 (480 Mbps). The USB 3.0 ports are backward compatible so while the card is capable of super speed transfers, it also supports USB 2.0 and USB 1.1 speeds. Simultaneous transfers automatically detect USB type and transfer data at the maximum rate for each individual port.

## USRobotics®



Blazing Fast data transfer with USB 3.0

### *USB 3.0 - the new standard*

- Connect any USB 3.0 device to your computer
- Compatible with USB 3.0 specification
- Backwards compatible with USB 2.0/1.1 devices

### *Get the speed you need*

- Super Speed transfer rates up to 5 Gbps
- Up to 10 times faster than USB 2.0
- Each port detects native USB speed and transfers data at the maximum rate for each port

### *Powered USB Ports*

- Each port provides up to 900 mA of power when used with ATX power connector
- Ideal for power hungry USB devices

### *Easy Install*

- Plug & Play
- Hot Swappable

### *Applications*

- Add USB 3.0 connections to a desktop that may only have USB 2.0 or 1.1
- Expand USB connections by adding 2 additional USB ports
- Connect additional peripherals such as external hard drives, printers, scanners, digital cameras, video cameras, video surveillance cameras, video display solutions, media devices, etc.



**USB 3.0**  
**Super Speed**  
 4.8 Gbps  
**5.5 minutes**

Example transfer times for 30 GB of data

**USB 2.0**  
 480 Mbps  
**18 minutes**

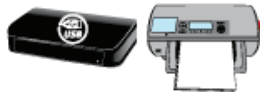
**USB 3.0 Hard Drive**  
 File and Data Storage  
 Transfer rates at 4.8 Gbps



**USR8402**  
 2-Port USB 3.0  
 PCI Express Card

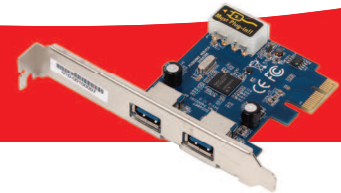


Desktop with  
 USB 3.0 PCI Card



**Any USB Device**  
 File and Data Storage  
 Transfer rates at 480 Mbps

## MODEL 8402 2-PORT USB 3.0 PCI EXPRESS CARD



### SPECIFICATIONS & STANDARDS

#### GENERAL

- Compliant with Universal Serial Bus 3.0 Specification Revision 1.0
- Compliant with PCI Express™ Base Specification 2.0.
- Supports PCI ExpressCard Electromechanical Specification Revision 2.0.
- Supports PCI Bus Power Management Interface Specification Revision 1.2.

#### PHYSICAL

- 2 USB 3.0 Type A Female ports
- Bus type: PCI Express
- Card Type: PCI Express
- Bus Power with ATX Power Connector: 900 mA per port

#### ENVIRONMENTAL

- **Temperature:** Operating Temperature conditions: 0 to 40 degrees C, Non-Operating Temperature conditions: -10 to 85 degrees C
- **Humidity:** Operating Humidity conditions: 20% to 80% non-condensing, Non-Operating Humidity conditions: 5% to 95% non-condensing

#### REGULATORY

- FCC approved (Part 15 Class B)
- CE approved (Class B)

#### PACKAGE DIMENSIONS/WEIGHT

- 8.5 x 6.25 x 1.06 in.
- .26 lb

#### PRODUCT DIMENSIONS/WEIGHT

- 2.86 x 2.42 x .72 in.
- .10 lb

#### MINIMUM SYSTEM REQUIREMENTS

- Available PCI Express slot
- Available ATX Power Connector
- CD-ROM drive

#### OPERATING SYSTEMS

- Windows® 7 64 bit, Win 7, Server 2008, Vista™ 64 bit, Vista, XP 64 bit, XP, and Server 2003

#### PACKAGE CONTENTS

- USRobotics 2-Port USB 3.0 PCI Express Card
- Quick Installation Guide
- Installation CD with device drivers and User Manual

#### PRODUCT NUMBERS

- USR8402
- USR808402

#### WARRANTY

- One-year limited manufacturer warranty from date of purchase

*Note: USB 3.0 super speeds are achieved when used with USB 3.0 compatible devices and cables.*

### USB 3.0 FAMILY OF PRODUCTS

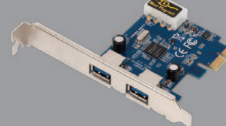
Model 8400  
 USB 3.0 Hub



Model 8401  
 USB 3.0 ExpressCard



Model 8402  
 USB 3.0 PCI Express Card



Model 8403  
 USB 3.0 Cable A-B

