# USB-4671

## **GPIB USB Module**



#### **Features**

- Supports USB 2.0
- Portable
- No need for the external power
- Complete IEEE 488.2 compatibility
- Full driver, library, and example support, including; Visual C++®, C++ Builder® Visual Basic®, and Delphi® drivers.
- · Provides powerful and easy-to-use configuration utility
- No GPIB cable requirement for instrument connection
- Plug-and-play installation and configuration

## Introduction

USB-4671 is a high-performance USB Module with a GPIB interface. The Module is fully compatible with IEEE 488.1 and 488.2 standards with its USB 2.0 bus specification.

With two driver control modes: controller mode and slave mode; USB-4671 can perform basic the IEEE 488 talker, listener and controller functions required by IEEE 488.2. You can also connect up to 15 GPIB instruments. Therefore, USB-4671 is especially suitable for instrument measurements and control.

USB-4671 is available for Windows® 2000/XP, and it supports complete drivers and libraries. To make driver development easier, USB-4671 comes with example drivers programmed in: Visual C++, C++ Builder, Visual Basic, and Delphi.

Furthermore. USB-4671 also offers powerful testing features and a configuration utility that allows users to easily access and control instruments. USB-4671 offers a comprehensive supplementary controller driver database and provides standard IEEE-488 commands to help users develop applications. Users can use an interactive GPIB window interface to

## **Specifications**

### **GPIB**

IEEE 488, 488, 1, 488, 2 Compatibility

 GPIB Transfer Rate 1.8 MB/s

Windows 2000/XP, DOS OS Support

 Library Support Visual C++, C++ Builder, Visual Basic, Delphi

• Max. GPIB Connections 15

#### General

Bus Type USB 2.0

I/O Connectors 1 x IEEE 488 standard 24-pin Storing Temperature -20 ~ 70° C (-4 ~ 158° F) Operating Humidity 10 ~ 90% RH, non-condensing Dimensions 107 x 66 x 26 mm (4.2 x 2.6 x 1.0 in.)

## **Ordering Information**

USB-4671 **GPIB USB Module** PCL-10488-1 IEEE-488 Cable, 1 m PCL-10488-2 IEEE-488 Cable, 2 m PCL-10488-4 IEEE-488 Cable, 4 m