USB-4671

Features

- Supports USB 2.0
- Convenient portable design
- Bus-powered
- 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 required for instrument connection
- Plug & 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 control devices directly without any need of programming.

Specifications

GPIB

- **Compatibility**   IEEE 488, 488.1, 488.2
- **GPIB Transfer Rate**   1.8 MB/s
- **OS Support**   Windows 2000/XP
- **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