TAMS
Test & Measurement Systems Inc.

63488
USB/GPIB Controller

- High Speed USB 2.0 Device
- USB-to-GPIB controller
- Large block transfer rates > 990 Kbytes/s
- Completely SICL & VISA compatible
- No GPIB cable required to connect to an instrument
- Removable USB Cable
- No DIP Switches — Plug and Play configuration
- Interface with up to 14 GPIB instruments

The TAMS 63488 USB/GPIB Controller adds IEEE-488 (General Purpose Instrument Bus - GPIB) capabilities to any computer with a USB port running Windows 2000 or Windows XP.

The TAMS USB/GPIB Controller takes full advantage of the High Speed USB 2.0 bus performance and delivers the highest possible level of throughput.

Whether you are using Agilent VEE, BASIC for Windows, or programming in C with the SICL or VISA library, your code will now run at full performance.

The small size and light weight of the 63488 make it ideal for portable applications using a laptop computer, or for sharing the GPIB interface between computers.

General Requirements:
Minimum System Requirements:
Windows 2000 SP4 or Windows XP, USB port, and Agilent IO Libraries M.01.00 or later.
Supported Standards:
USB 2.0, IEEE-488.1 and IEEE-488.2, SICL, VISA
Supported Software Development:
Visual Basic, Visual C/C++, Visual Studio, HTBasic, Agilent VEE, LabVIEW

General Characteristics:
Power:
USB bus powered device,
+5V 500mA (max), 280 mA (typical)
Connectors:
Standard 24-pin IEEE-488, Standard USB B
Dimensions:
9.53 cm x 6.35 cm x 2.54 cm including connectors
(packaged size: 23.18 cm x 15.88 cm x 7.94 cm)
Weight:
227 grams
(packaged weight: 454 grams)
Cable:
183 cm, shielded, USB 2 certified
Indicators:
Power, Activity
Warranty:
1 Year

Environmental Specifications:
Operating Environment:
0 degrees C to +40 degrees C
Storage Environment:
-20 degrees C to +60 degrees C
Humidity:
20-80% (0 degrees C to +40 degrees C)
Storage Humidity:
20-80% (0 degrees C to +55 degrees C)

Ordering Information:
Model #: 63488