



- Makes any GPIB instrument a LAN instrument
- Interface with up to 14 GPIB instruments
- VXI 11, SICL & VISA Compatible
- Large block transfer rates > 1MB/s
- Low Latency LAN to GPIB
- No GPIB cable required
- Power Over Ethernet
- 10/100base-TX

As manufacturers move to LXI and use LAN for connectivity and control, it is important to have a way of allowing existing GPIB instruments to be part of modern systems without losing performance. The TAMS L488 is a compact adapter that connects directly to a test instrument's GPIB port and allows it to be controlled over LAN. A single ethernet cable connects the instrument to the local area network and provides power to the adapter, eliminating the need for GPIB cables or a LAN to GPIB gateway. This adapter allows users to extend the life of their existing instruments as they move to new connectivity models. The L488 is the simplest and least expensive way to share instruments in a LAN test environment.

**System Requirements:**

**Operating Systems:**

Windows, Red Hat Enterprise Linux or HP-UX

**IO Libraries:**

TAMS IO Libraries for Red Hat Linux (82091)

TAMS IO Libraries for HP-UX 11i (72091)

Agilent IO Libraries for HP-UX 10.20 (E2091F)

Agilent IO Libraries for Windows (E2094x)

National Instruments-VISA (777300-xx)

**Instrument Control Software:**

Basic for Linux, HTBasic for Windows, BASIC/UX, Agilent VEE, National Instruments LabVIEW, Visual Basic, Visual Studio, Visual C/C++, C.

**Power:**

802.3af power over ethernet compliant power sending unit or switch.

**General Characteristics:**

**Connectors:**

Standard 24-pin IEEE-488, Standard RJ-45

**Protocols and Standards:**

BOOTP, DHCP, HTTP, TFTP, VXI 11, IEEE 802.3af, 802.3i 10baseT, 802.3u 100baseTX, 488.2

**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)

**Indicators:**

Power, Activity, LAN Connected, LAN 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)