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Find the *National Instruments GPIB-120A* at our website: *Click HERE*

GPIB Expander/Isolator

NI GPIB-120A

- Expands the number of GPIB devices to 28
- Bidirectional expansion – Controllers, Talkers, and Listeners can exist on either side of the expansion
- 400 V_{rms} electrical isolation between GPIB systems for 1 minute
- Software transparent – no software modifications required
- Signal buffering extends the maximum GPIB cable limit to 40 m (device load every 2 m of bus cable)
- Built-in 120 or 240 VAC power supply
- Meets FCC Class A electromagnetic noise emission requirements
- UL listed
- Optional rack-mount hardware



Overview

The National Instruments GPIB-120A is a GPIB expander. The IEEE 488.1 standard prescribes a maximum of 15 electrical device interface loads in a GPIB system. An NI GPIB-120A increases the maximum number of GPIB system devices from 15 to 28. The GPIB-120A is also useful in test and measurement systems because it provides an electrically isolated interface to one or more devices. The GPIB-120A is software transparent; you do not need to rewrite your application software.

Ordering Information

GPIB-120A

U.S. 120 VAC	776564-01
Swiss 220 VAC	776564-02
Australian 240 VAC	776564-03
Universal Euro 240 VAC	776564-04
North American 240 VAC	776564-05
United Kingdom 240 VAC	776564-06

BUY ONLINE!

*Visit **ni.com/info** and enter gpib120a.*

GPIB Mechanical Switches

NI GPIB-SWITCH Series

- Rotary nonshorting switch
- Sturdy metal construction
- Heavy-duty, shielded enclosure minimizes EMI

NI GPIB-SWITCH4

- Switches 4 GPIB sources into 1 common GPIB port
- Compact size
  17.5 by 16.5 by 7.8 cm
  (6.9 by 6.5 by 3.1 in.)

NI GPIB-SWITCH2

- Switches 2 GPIB sources into 1 common GPIB port
- Compact size
  - 15.0 by 14.7 by 6.1 cm
    (5.9 by 5.8 by 2.4 in.)



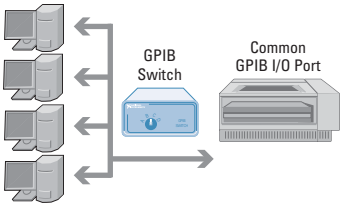


Figure 1. Typical System Setup

Ordering Information

GPIB-SWITCH4	776440-01
GPIB-SWITCH2	776959-01

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