GPIB Cables and Accessories

X2 – Double-shielded cable with shielded plug/receptacles.
0.5 m 763061-005
1 m 763061-01
2 m 763061-02
4 m 763061-03
8 m 763061-04

X4 – Double-shielded standard GPIB to right-angle GPIB cable.
1 m 182008-01
2 m 182008-02
4 m 182008-04
8 m 182008-08

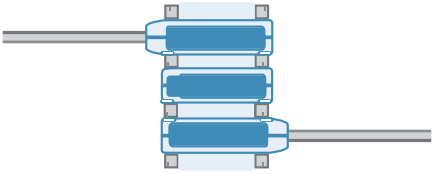
X5 – Double-shielded standard GPIB to single-end male GPIB cable.
1 m 182009-01
2 m 182009-02
4 m 182009-04
8 m 182009-08

X12 – Reverse-entry, single-shielded GPIB cable with molded plug/receptacles.
1 m 182773-01
2 m 182773-02
4 m 182773-04
8 m 182773-08

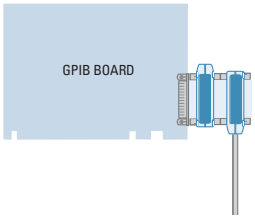
X13 – Micro GPIB connector to shielded GPIB cable for the PCI-GPIB/LP, PMC-GPIB, and some VXI and PXI embedded controllers.
1 m 183285-01
2 m 183285-02

XA Adapter – Required for attaching NI X Series cables to GPIB interfaces installed in computers with recessed back panels, such as the Macintosh, Sun SPARCstation, and some Windows-based PCs.
XA adapter 181638-01
Width – 1.6 cm (0.6 in.)

Reverse Cable Adapter – Connects two GPIB cables so the cables are oriented in opposite directions.
Reverse cable adapter 182768-01
Width – 2.3 cm (0.9 in.)

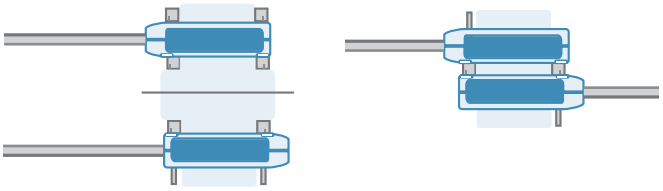


Reverse Slimline Adapter – Narrow version of reverse cable adapter; cable can turn in reverse orientation (180 degrees from normal).
Reverse slimline adapter 182770-01
Width – 1.8 cm (0.7 in.)



Connector Covers – Prevents dust and other contaminants from corroding or damaging the exposed GPIB cable contacts. Shipped in multiples of four.
Male side 776947-01
Female side 776947-02

Bulkhead Adapter
Female to female 182766-01
Reverse entry 182767-01




X2 Cable


X4 Cable


X5 Cable


X13 Cable


XA Adapter


Female Connector Cover


Male Connector Cover

NATIONAL INSTRUMENTS™

GPIB Cables and Accessories

NI ExpressCard-GPIB, PCMCIA-GPIB Cable – A 25-pin latching connector to shielded GPIB.

1 m 186557-01
2 m 186557-02
4 m 186557-04

PCMCIA Cable Strain Relief Kit – Attaches to the bottom of your notebook computer and provides adjustable strain relief for one or two PCMCIA cables attached to the installed PCMCIA card(s).

NI PCMCIA Cable Strain Relief Kit 777550-01

G1 Internal Adapter Cable – Internal ribbon cable for Sun-3 and Sun-4 workstations that connects to the GPIB connector on the VME-GPIB and is terminated with a shielded chassis-mounted GPIB receptacle.

229 mm 180383-09

RS1 – GPIB-232CV-A/GPIB-232CT-A (9-pin female D-Sub) to IBM PC (25-pin male D-Sub).

1 m 181074-10

RS2 – GPIB-485CT-A (9-pin female D-Sub) to AT-485/2 (9-pin female D-Sub).

1 m 183283-01
2 m 183283-02
4 m 183283-04

Serial Null-Modem Cable – GPIB-232CV-A/GPIB-232CT-A (9-pin female D-Sub) to IBM PC (9-pin female D-Sub).

1 m 182238-01
2 m 182238-02
4 m 182238-04

8-Port GPIB Strip – Includes two sets of rack-mount hardware.

8-port GPIB strip 776707-01
Dimensions – 8.7 by 32.8 by 2.5 cm (3.5 by 13.0 by 1.0 in.)

E1 – Twisted-pair (CAT 5) cable for GPIB-ENET/100 for connection through an Ethernet hub.

1 m 182219-01
5 m 182219-05
10 m 182219-10

E4 – Twisted-pair (CAT 5) crossover for GPIB-ENET/100 for direct connection to a computer.

1 m 187375-01
5 m 187375-05
10 m 187375-10

E5 – Twisted-pair (CAT 5) shielded cable for GPIB-ENET/100 for connection through an Ethernet hub.

1 m 189174-01
5 m 189174-05
10 m 189174-10

Rack-Mount Kits (single/dual case)

GPIB-ENET/100 187322-02
External instrument controllers/isolators 194906-01

DIN-Rail/Wall-Mount Kits (single unit)

GPIB-ENET/100 777972-01
External instrument controllers/isolators 779689-01

T7 – Fiber-optic cable assembly for GPIB-140A connector – ST; operating wavelength – 850 nm; core/clad – 62.5/125 µm.

10 m 182805-010
50 m 182805-050
100 m 182805-100
500 m 182805-500
1,000 m 182805-01K


NI ExpressCard-GPIB, PCMCIA-GPIB Cable


Serial Null-Modem Cable


8-Port GPIB Strip


E1 Cable


E5 Cable


Rack-Mount Kit for GPIB-ENET/100


T7 Cable (GPIB-140A)

GPIB Cables and Accessories

T8 Cable – Fiber-optic cable assembly for GPIB-140A/2 connector – ST; operating wavelength – 1,300 nm; core/clad – 62.5/125 µm.

100 m 183164-100
200 m 183164-200
500 m 183164-500
1,000 m 183164-01K
2,000 m 183164-02K

For other cable lengths, visit **ni.com/gpib**.

NI Services and Support



NI has the services and support to meet your needs around the globe and through the application life cycle – from planning and development through deployment and ongoing maintenance. We offer services and service levels to meet customer requirements in research, design, validation, and manufacturing. Visit **ni.com/services**.

Training and Certification

NI training is the fastest, most certain route to productivity with our products. NI training can shorten your learning curve, save development time, and reduce maintenance costs over the application life cycle. We schedule instructor-led courses in cities worldwide, or we can hold a course at your facility. We also offer a professional certification program that identifies individuals who have high levels of skill and knowledge on using NI products. Visit **ni.com/training**.

Professional Services

Our NI Professional Services team is composed of NI applications and systems engineers and a worldwide National Instruments Alliance Partner program of more than 600 independent consultants and integrators. Services range from start-up assistance to turnkey system integration. Visit **ni.com/alliance**.

NATIONAL INSTRUMENTS™
Certified Alliance Partner

OEM Support

We offer design-in consulting and product integration assistance if you want to use our products for OEM applications. For information about special pricing and services for OEM customers, visit **ni.com/oem**.

Local Sales and Technical Support

In offices worldwide, our staff is local to the country, giving you access to engineers who speak your language. NI delivers industry-leading technical support through online knowledge bases, our applications engineers, and access to 14,000 measurement and automation professionals within NI Developer Exchange forums. Find immediate answers to your questions at **ni.com/support**.

We also offer service programs that provide automatic upgrades to your application development environment and higher levels of technical support. Visit **ni.com/ssp**.

Hardware Services

System Assurance Programs

NI system assurance programs are designed to make it even easier for you to own an NI system. These programs include configuration and deployment services for your NI PXI, CompactRIO, or Compact FieldPoint system. The NI Basic System Assurance Program provides a simple integration test and ensures that your system is delivered completely assembled in one box. When you configure your system with the NI Standard System Assurance Program, you can select from available NI system driver sets and application development environments to create customized, reorderable software configurations. Your system arrives fully assembled and tested in one box with your software preinstalled. When you order your system with the standard program, you also receive system-specific documentation including a bill of materials, an integration test report, a recommended maintenance plan, and frequently asked question documents. Finally, the standard program reduces the total cost of owning an NI system by providing three years of warranty coverage and calibration service. Use the online product advisors at **ni.com/advisor** to find a system assurance program to meet your needs.

Calibration Services

NI recognizes the need to maintain properly calibrated devices for high-accuracy measurements. We provide manual calibration procedures, services to recalibrate your products, and automated calibration software specifically designed for use by metrology laboratories. Visit **ni.com/calibration**.

Repair and Extended Warranty

NI provides complete repair services for our products. Express repair and advance replacement services are also available. We offer extended warranties to help you meet project life-cycle requirements. Visit **ni.com/services**.

NATIONAL INSTRUMENTS™

ni.com • 800 813 3693
National Instruments • info@ni.com

©2009 National Instruments. All rights reserved. CompactRIO, FieldPoint, National Instruments, National Instruments Alliance Partner, NI, and ni.com are trademarks of National Instruments. Other product and company names listed are trademarks or trade names of their respective companies. A National Instruments Alliance Partner is a business entity independent from National Instruments and has no agency, partnership, or joint-venture relationship with National Instruments. 2009-10970-301-101-D