
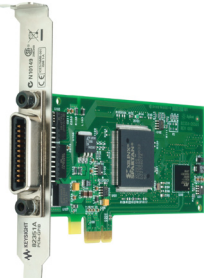
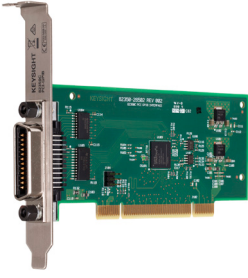
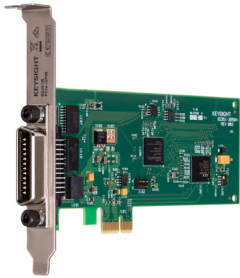



Keysight GPIB and Instrument Control Products


Get high performance, reliability and seamless connection – all at a price you can afford

From standard GPIB and RS-232 interfaces to PCI/PCIe, USB or LAN interfaces, Keysight Technologies, Inc. helps you stay connected with your instruments. Get high performance, reliability and seamless connection – all at a price you can afford.

For control via instrument GPIB interface

	82350B PCI-GPIB interface card	82351A PCIe®-GPIB interface card	82350C PCI-GPIB interface card	82351B PCIe-GPIB interface card	82357B USB/GPIB converter
					
	32-bit, 5-volt PCI bus	32-bit, 3.3-volt PCIe bus	32-bit, 5-volt PCI bus	32-bit, 3.3-volt PCIe bus	No GPIB cable required to connect to instrument Shielded USB cable, connector specified to 1500 insertions
		Flexible up-plugging to x1, x4 and x8 slots		Flexible up-plugging to x4 and x8 slots	Parallel-polling capability checks responses of up to 8 instruments in a single pole
BEST FOR	Maximum GPIB throughput for all configurations	Maximum GPIB throughput for all configurations	Flexible connection with standard and low-profile brackets Maximum GPIB throughput for all configurations	Flexible connection with standard and low-profile brackets Maximum GPIB throughput for all configurations	Easiest GPIB connection: – Plug-and-play configuration – No switches to set, no PC cards to install, no external power supplies
Max. transfer rate	900 KB/s	1.4 MB/s	900 KB/s	1.4 MB/s	1.15 MB/s
Max. connected instruments	14 (daisy-chained)	14 (daisy-chained)	14 (daisy-chained)	14 (daisy-chained)	14 (daisy-chained)
Operating system	Windows XP/Vista/7/8	Windows XP/Vista/7/8	Windows XP/Vista/7/8	Windows XP/Vista/7/8	Windows XP/Vista/7/8
Driver	Keysight IO Libraries Suite (included)	Keysight IO Libraries Suite (included)	Keysight IO Libraries Suite 17.0 and above (included)	Keysight IO Libraries Suite 17.0 and above (included)	Keysight IO Libraries Suite (included)

For control via instrument GPIB, USB and RS-232 interfaces

	E5810B LAN/GPIB/USB gateway
	
	LAN extends cabling connection to virtually unlimited distance Easy set up and use with built-in digital display and web browser 1000BASE-T/100BASE-TX/10BASE-T LAN compatibility Faster GPIB transfer rate
BEST FOR	One-box connectivity – remote GPIB, RS-232 and USB connections Sharing of instruments in a distributed system
Max. transfer rate	1.2 MB/s (GPIB), 480 Mb/s (USB), 115 Kb/s (RS-232)
Max. connected instruments	14 (daisy-chained for GPIB), 4 (USB via hub), 1 (RS-232)
Operating system	Windows XP/Vista/7/8
Driver	Keysight IO Libraries Suite (included)

	Model	Description	Recommended use
GPIB boards	82350B	High performance PCI-GPIB interface card	Maximum GPIB throughput for all configurations Adding GPIB connection for PCI-based PCs or workstations
	82351A	High performance PCIe-GPIB interface card	Bandwidth-intensive test applications Adding GPIB connection for PCIe-based PCs or workstations
	82350C	High performance PCI-GPIB interface card	Maximum GPIB throughput for all configurations Standard and low-profile brackets allow flexible connection
	82351B	High performance PCIe/GPIB interface card	Bandwidth-intensive test applications Standard and low-profile brackets allow flexible connection
USB converters	82357B	USB/GPIB interface	Easy GPIB connectivity to a PC via USB
LAN converters	E5810B	LAN/GPIB/USB gateway	Connection to remote GPIB, USB and RS-232 instrumentation via LAN Shared test systems
Cables and adapter	10833A	GPIB cable	1 meter
	10833B	GPIB cable	2 meter
	10833C	GPIB cable	4 meter
	10833D	GPIB cable	0.5 meter
	10833F	GPIB cable	6 meter
	10833G	GPIB cable	8 meter
	10834A	GPIB-to-GPIB adapter	Extends the first cable 2.3 cm away from the rear panel to provide clearance for other connectors, switches, and cables

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