Keysight GPIB and Instrument Control Products

Get high performance, reliability and seamless connection

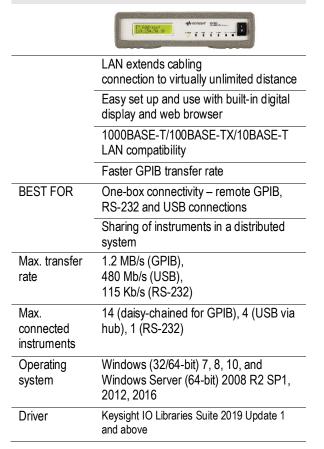
From standard GPIB and RS-232 interfaces to PCI/PCIe, USB or LAN interfaces, Keysight Technologies, Inc. helps you stay connected with your instruments.

For control via instrument GPIB interface

	82350C PCI-GPIB interface	82351B PCIe-GPIB	82357B USB/GPIB
	card	interface card	converter
			Q PI
	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 x4 and x8 slots	Parallel-polling capability checks responses of up to 8 instruments in a single pole
BEST FOR	Flexible connection with standard and low-profile brackets	Flexible connection with standard and low-profile brackets	Easiest GPIB connection: — Plug-and-play configuration — No switches to set, no PC
	Maximum GPIB throughput for all configurations	Maximum GPIB throughput for all configurations	cards to install, no external power supplies
Max. transfer rate	900 KB/s	1.4 MB/s	1.15 MB/s
Max. connected instruments	14 (daisy-chained)		
Operating system	Windows (32/64-bit) 7, 8, 10, and Windows Server (64-bit) 2008 R2 SP1, 2012, 2016		
Driver	Keysight IO Libraries Suite 2019 Update 1 and above		

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

E5810B LAN/GPIB/USB gateway



Learn more at: www.keysight.com



	Model	Description	Recommended Use
GPIB boards	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	Bandwidth-intensive test applications
		interface card	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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