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Find the *Keysight / Agilent 82350C* at our website: ***Click HERE***

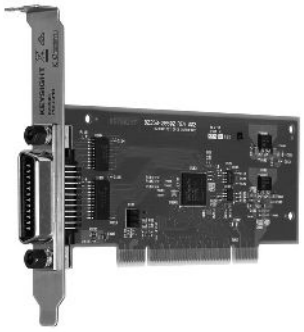
Keysight 82350C High Performance PCI-GPIB Interface Card

Features

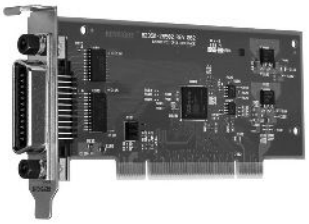
- PCI IEEE-488 interface for PCs
- Transfer rates up to 900 KB/s
- Dual processor support on the latest Windows operating system

Best for

- Maximum GPIB throughput for all configurations
- Standard and low-profile brackets allow flexible connection



82350C with standard profile bracket



82350C with low-profile bracket

Powerful performance for automation or manufacturing test application

The 82350C PCI-GPIB interface card converts any PCI bus computer into an instrumentation control and data acquisition system. It comes with direct PCI computer connection, and transaction overhead is minimized for the best overall operating performance.

The 82350C interface card is fully compatible with IEEE-488 control and communication standard, de-couples GPIB transfers from PCI bus transfers. Buffering provides I/O and system performance that is superior to direct memory access (DMA). The hardware is software configurable and compatible with the plug-and-play standard for easy installation. The GPIB interface card offers high flexibility to plug into standard or low profile PC with a bracket change.

NOTE: When using 82350C with low-profile bracket, attach the 10834A GPIB-to-GPIB adaptor to increase clearance for GPIB cable or other connector.

82350C technical specifications	
General requirements	
Minimum system requirements	Refer to page 3 for requirements in using the Keysight IO Libraries software (included with the instrument control hardware)
Software requirements	Keysight IO Libraries Suite 17.0 Keysight IO Libraries Suite 17.2 onwards for Windows 10
PCI bus slot	Universal 3.3 V and 5 V PCI slot, 32 bits
Supported standards	PCI rev 2.1, IEEE 488.1 and IEEE 488.2 compatible
General characteristics	
Power	Backplane +3.3 V or +5 V PCI
Connectors	– Standard 24-pin IEEE-488 (GPIB) – Universal +3.3 V & +5 V PCI
Maximum data rate	900 KB/s
Maximum instrument connection	14 instruments - daisy chain via GPIB
Buffering	Built-in
Configuration	Plug and play
EMC	IEC 61326-1:2005/EN61326-1:2006
Dimension	
Length, width and height	156 mm (L) X 121 mm (W) X 21.6 mm (H)
Weight	0.072 kg
Environmental specifications	
Operating environment	–5 °C to 60 °C
Operating humidity	Up to 90% at 40 °C non condensing
Storage environment	–40 °C to 70 °C
Storage humidity	Up to 90% at 65 °C non condensing
Ordering information	
Includes	Low profile bracket, Quick start poster

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