

Agilent 82341C

Agilent 82341C High-Performance ISA GPIB Interface for Windows[®]

Data Sheet

- Built-in buffering for speed
- Agilent VEE compatibility
- BASIC for Windows compatibility
- Microsoft languages compatibility
- SICL/VISA support

Description

The Agilent Technologies 82341C is a **low cost, highperformance IEEE-488 interface and software for ISAbased PCs**. With the 82341C it is easy to access and control instruments and exchange data. This is a **high-speed, 16-bit card** with built-in buffering, which de-couples GPIB transfers from ISA bus transfers. Buffering provides I/O and system performance that is superior to direct memory access (DMA)–up to 750 KB/s.

The 82341C includes SICL and VISA I/O software for Windows $95/98/\mathrm{NT}/2000.$

The GPIB interface card plugs into an ISA slot in the backplane of your PC. Via a GPIB cable, this card connects to GPIB instruments.

For VXI applications a GPIB cable connects the card to the command module in Slot 0 of the VXI mainframe.

Refer to the Agilent Technologies Website for instrument driver availability and downloading instructions, as well as for recent product updates, if applicable.



Product Specifications

Operating system:	Windows 95/98/NT/2000	
Controller:	PC	
I/O library:	SICL / VISA	
Backplane:	ISA	
Max. I/O speed:	750 KB/s	
Buffering:	Built-in	
Languages:	Agilent VEE, C/C++, BASIC for Windows, Visual Basic	

Ordering Information

Description	Product No.	
High-Performance ISA GPIB Interface for Windows	82341C	BUY Online
Add Manual Set Upgrade from 82335B	82341C 0B1 82341C AGE	
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Other Asia Pacific Countries: (tel) (65) 375 8100 (fax) (65) 836 0252 Email: tm_asia@agilent.com

Product specifications and descriptions in this document subject to change without notice.

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