



# PCIextend 176/177 32/64-bit PCI Extender Card

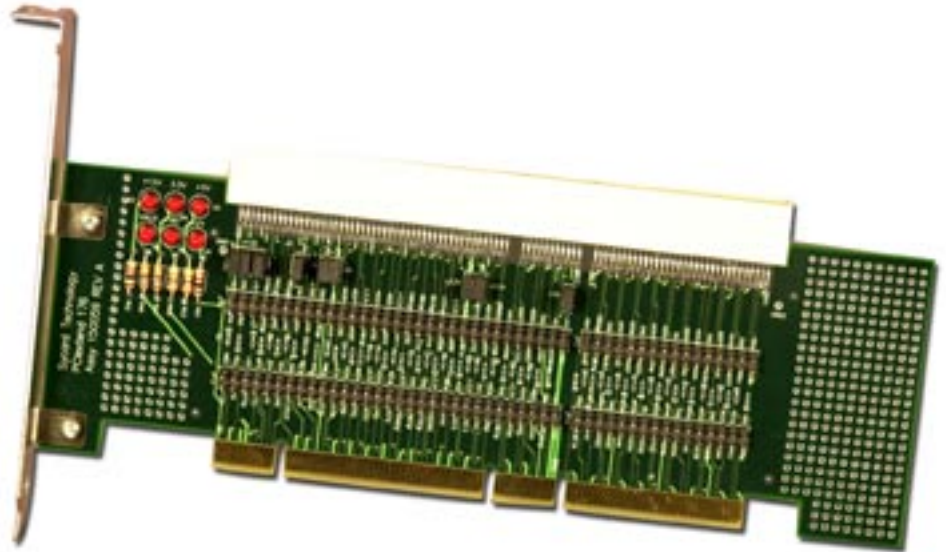
### Overview

The PCIextend 176/177 is an extender and debug tool for 32 and 64-bit PCI designs. Designed as both an extender and debug tool, the PCIextend supports both manufacturing and engineering needs.

As an extender card, the unit extends a PCI card 2.5" above the host computer. Jumper blocks allow all power supplies to be isolated for voltage margin or current consumption measurements. Test points allow access to all PCI signals. Two small prototype areas allow the user to install any special test circuitry.

The PCIextend 176/177 were designed with the technician and engineer in mind. Clearly marked test points allow easy logic analyzer and scope hookup. Convenient ground points are available for your test equipment. LEDs display the power status of all power supplies.

The PCIextend 176/177 are constructed of high quality components for long service life. As with all Sycard Technology products, the PCIextend comes with a full money back guarantee and if you don't like it just return it for a full refund.



### Key Features

- 32 or 64-bit operation
- Multilayered design for low noise operation
- Probe points allow access to any signal
- Signal name clearly marked
- Any signal may be isolated from host via cuttable jumpers
- Ground test points
- Jumpers on power pins allow for current measurement
- LEDs indicate power status of 3.3V, 5V +12V, 12V, VIO, and Vaux
- Prototype area
- PCIextend 176 for extending 5.0V 64-bit PCI cards
- PCIextend 177 for extending 3.3V 64-bit PCI cards

### Mechanical Specifications

	PCIextend 176/177 With Bracket	PCIextend 176/177 Without Bracket
Length	8.4"	7.85"
Height	4.761"	3.0"
Thickness	0.850"	0.560"
Weight	3.4 oz	2.7 oz

### Order Number:

PCIextend 176  
PCIextend 177

### Description

32/5.0 V 64-bit PCI Extender Card  
32/3.3V 64-bit PCI Extender Card

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