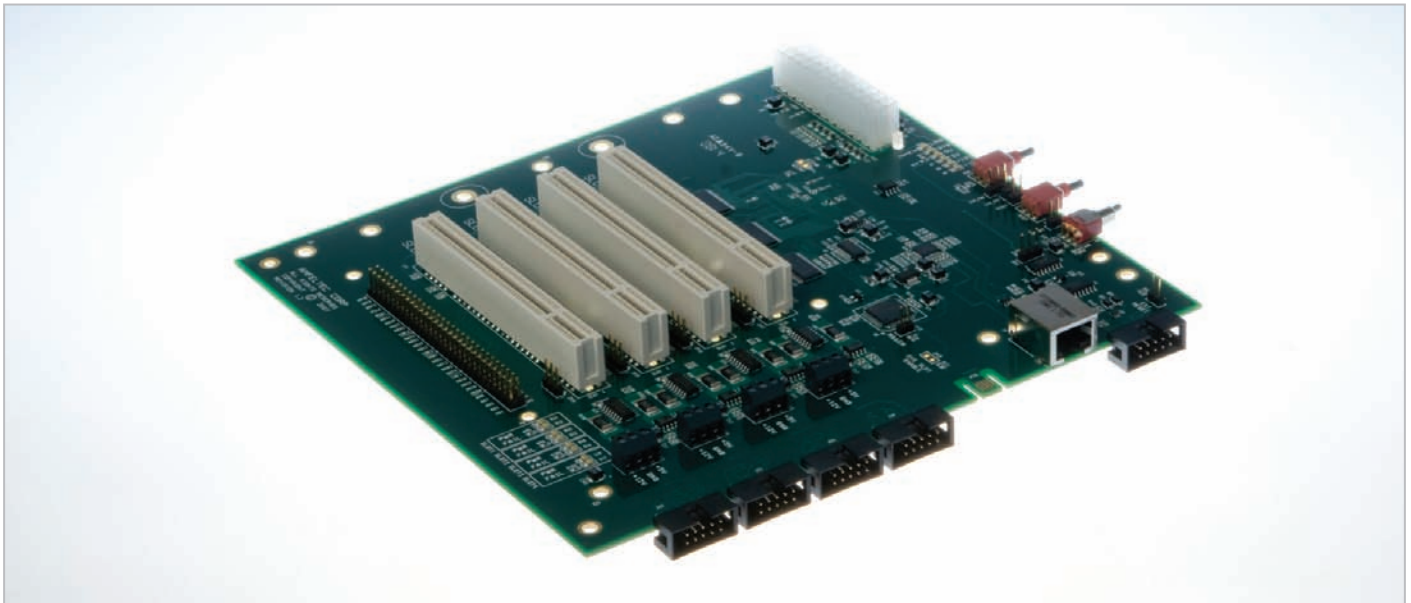


PCI Expansion Backplane

Designed by Engineers for Engineers



The PCI Expansion Backplane is ideal for production, development, and verification of PCI boards. It is a versatile platform that allows easy access to the logic signals, overcurrent protection and hot-swap capability.

Expands

one standard x1 PCI express slot of the regular host computer into 4 32-bit PCI slots

Supports

hookup of high density Logic Analyzer probes for all PCI signals

Easy access

allows rapid testing of PCI boards without powering down host computer

Features:

- Easy Plug and Play installation
- Connects to the host computer via 7ft CAT6 cable and PCI express interface card
- Compliant with PCI Local Bus Specification 3.0 and PCI express Base Specification 1.1
- Four 32-bit expansion PCI slots

- Supports both 5V and 3.3V plug in PCI add-in cards
- Supports power down and reset of inserted plug-in boards, without rebooting host machine
- Powered by standard ATX Power Supply (standard 20 or 24 pin connector).
- Independent power monitoring and current limiting for the voltages on the each PCI bus slot, automatically shuts down power when overcurrent is detected
- Independent access to the PCI bus JTAG Boundary Scan signals to support board level testing / programming
- Equipped with a test point header array with all PCI bus signals for logic analyzer hookup
- Supports mounting holes based on ATX Specification 2.0
- RoHS compliant.

Software

- Support Linux, FreeBSD, Windows OS.