

GX7990 SERIES

PXI BUS EXPANDER

- PCI to PXI, or PXI to PXI interface
- Throughputs up to 132 MB/s
- Supports 32- and 64-bit configurations
- 4 ft cable interconnects slave with host



The GX7990 shown with the GX7990-1.
Products sold separately.

DESCRIPTION

The GX7990 PXI bus expander allows direct control of a GX7x1x PXI chassis from a desktop computer or from another chassis. The GX7990 provides a transparent hardware and software interface to the PXI bus using PCI bridge technology. This is a two card set, a host interface card and a PXI backplane controller, along with a 4ft cable.

FEATURES

The GX7990 offers throughput of 132 MB/s. This allows memory intensive PXI products, such as the GX5xxx family of digital I/O boards, which use burst transfers performed at full bus speeds to remain unaffected by the added PCI bridge. Standard data transfers using the GX7990 incur a 270 ns delay. Other PXI products such as signal switching cards that do not use burst transfer are virtually unaffected by the latency.

ORDERING INFORMATION

GX7990	PXI Bus Expander for GX7x1x chassis, PCI to PXI. Two card set with a 4 ft cable
GX7990-1	PXI Bus Expander for GX7x1x chassis, PXI to PXI. Two card set with a 4 ft cable

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