

# 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

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

# GX7990 SERIES

THIS PAGE INTENTIONALLY LEFT BLANK