

# GX7500 SERIES

## UNIVERSAL MODULAR PXI INTERFACE RECEIVER

- Universal Interface Receiver for GX7000 PXI Chassis
- Mass interconnect for any test and data acquisition application
- Modular design with multi-vendor support
- Standard and Custom configurations available



## DESCRIPTION

The GX7500 is a modular receiver interface for PXI systems, providing a customizable mass-interconnect solution of any test and measurement, data acquisition, and process control application. With the GX7500, users can select any combination of mass interconnect products from Virginia Panel Corporation (VPC), MAC Panel Company, ITT Cannon, or any other vendor.

## FEATURES

The GX7500's hinged front panel allows access to the PXI instruments as well as to the rear section of the mass interconnect modules. The depth of the GX7500 offers sufficient space for wiring harnesses. Up to eight modules can be used with the GX7500, providing unparalleled versatility and flexibility.

| MODULE SIZE | COMPATIBILITY                                                                |
|-------------|------------------------------------------------------------------------------|
| 2"          | ITT Canon ZIF connectors, BNC, or custom connectors                          |
| 4"          | VPC Click connectors or MAC Panel MPX connectors                             |
| 8"          | MAC Panel L-2000 Series (5-modules) or VPC Series 90 receivers (4-8 modules) |
| 16"         | VPC Series 90 (25-module) or other full-size receivers                       |

The mass interconnect products listed above can handle any signal requirements including optical, digital, power, coaxial, and twin axial.

## APPLICATIONS

- Automated Test Equipment (ATE)
- Data Acquisition Systems
- Factory Automation
- Process Control

## SPECIFICATIONS

|                    |                            |
|--------------------|----------------------------|
| SIZE               | 11.75" H x 19" W x 5.25" D |
| APPROXIMATE WEIGHT | 7 lbs                      |

Note: Specifications are subject to change without notice.

## ORDERING INFORMATION

|        |                                                                                 |
|--------|---------------------------------------------------------------------------------|
| GX7500 | Universal Modular PXI Interface Receiver (accommodates 1 to 8 receiver modules) |
| GX7510 | ITT Canon Receiver Module (1 module wide)                                       |
| GX7520 | Virginia Panel Click Receiver Module (2 modules wide)                           |
| GX7530 | MAC Panel MPX Receiver Module (2 modules wide)                                  |
| GX7540 | MAC Panel L2000 5-slot Receiver Module (4 modules wide)                         |
| GX7501 | Blank panel for GX7500, 1 module wide (2")                                      |
| GX7502 | Blank panel for GX7500, 2 modules wide (4")                                     |
| GX7504 | Blank panel for GX7500, 4 modules wide (8")                                     |
| GX7508 | Cable tray cover for GX7500                                                     |



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