

# Adapters & Sockets

## Gx2-QUAD

'Plug-in' Adapter

I/O Compatibility

QUAD  
QUAD PAK

### Overview

**Gx2-QUAD** adapters are designed for direct plug-in replacement of QUAD type I/O modules. The adapters allow a system using QUAD type modules to be quickly updated to DUAL type modules with no wiring changes.

Each adapter replaces a single Quad module and may be replaced one at a time or in multiples. Each **Gx2-QUAD** adapter holds (2) Gx2-Series™ Dual I/O module. Example: a Brentek DRY5Q Quad Dry Output Module may be replaced by a single Gx2-QUAD adapter and (2) Gx2-DRY5 DUAL Dry Output modules.

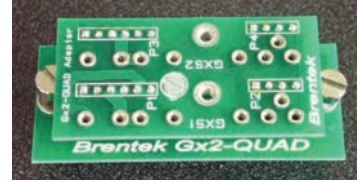
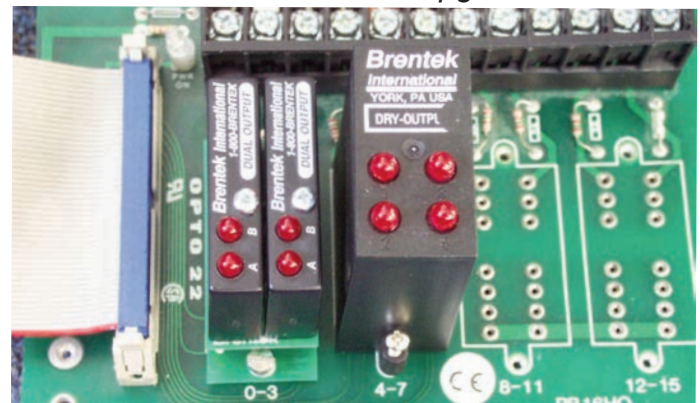


Photo - 0-3 after upgrade



### Product Features

- ▶ Simple Installation
- ▶ Retrofit for QUAD Type Modules
- ▶ Upgrades to Gx2-Series Dual Types
- ▶ Fits Industry Standard I/O Racks
- ▶ Captive 'Hold-down' Screws
- ▶ Maintains QUAD Channel Indication
- ▶ 3 Year Limited warranty\*\*

### Part Numbering

**Gx2-QUAD** (Standard Model)

### Operation

The Gx2-QUAD adapter provides a seamless upgrade with control lines and field lines matching the QUAD module operation. The modules' indicator LED sequence is also duplicated to match by physical position. Adapter socket GXS1 replaces the QUAD module channels 1 & 2 (Module LED 'B' represents QUAD channel 1, and LED 'A' represents QUAD channel 2), while socket GXS2 replaces the QUAD module channels 3 & 4 (Module LED 'B' represents QUAD channel 3, and LED 'A' represents QUAD channel 4).

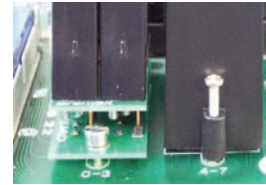
\*\* Refer to warranty section for limited warranty details.

### Applications:

Upgrade QUAD Modules  
to  
**Brentek** Gx2-Series™ I/O  
Modules.

### Installation

1. Disconnect power before servicing.
2. Remove QUAD module from I/O rack position to be replaced, if installed.
3. Install Gx2-QUAD Adapter in the I/O Rack position and 'lightly' tighten the (2) hold-down screws. PLEASE BE CAREFUL NOT TO OVERTIGHTEN SCREWS to avoid mechanical stress of the Adapter and possible damage.
4. Install two (2) Gx2-Series replacement I/O Module in the Gx2-QUAD Adapter sockets GXS1 & GXS2.
5. Restore power and continue operation as before.



### QUAD to Gx2-Series Channel = Channel Assignments

