

FGI Quad Input / Quad Output Devices



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The Quad I/O devices have four switch inputs each with level and transition detection, and four non-isolated output drivers configured to drive LEDs, external relays or solenoids, or digital signal inputs on another device.

An auxiliary power input is provided, so higher power output devices can be controlled without significantly affecting the FGI control network power usage, and so higher voltage loads can be controlled. The output drivers on the relay and solenoid driver board are rated to drive up to 24 volts and 1 amp.

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FG-032020-06-330	FGI Quad Input / Quad LED Drive Output, 330 Ohms
FG-032020-00	FGI Quad Input / Quad Relay and Solenoid Driver Output
FG-032020-01	FGI Quad Input / Quad Dual Latching Relay Driver Output
FG-032020-	FGI Quad Input / Quad Digital Output

Quad Input/ Quad Output Specifications

Inputs:

- Screw terminal FGI DI port
- Switch level with transition detect inputs
- Auxiliary power input for controlled devices

Outputs:

- Two screw terminal FGI DO ports
- Screw terminal power outputs

Dimensions: 2-5/8" x 1-7/8" x 3/4"

Power consumption: 2.7 ma typical,
excluding power used by controlled devices

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