

Generic Input and Output (GIO) Control

Submittal Information
Revision A: July 15, 2008

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

Input Power:	24VAC (+/- 10%) Provided by dedicated transformer
Outputs with LED indications:	8 On/Off configurable outputs
Inputs:	Configurable inputs (8)
Communication:	Via a Cat5e patch cable with RJ45 connectors
Storage Temperature:	14°F to 160°F (-10°C to 70°C)
Operating Temperature:	32°F to 105°F (0°C to 40°C)
% Relative Humidity:	10% to 90% non-condensing
Voltage:	24VAC +/- 10%, 50 to 60Hz
Power Draw:	7 VA maximum for each unit with dry contact outputs; 89 VA maximum for each unit with wet-contact outputs
Output:	24VAC, 10 VA wet or 24 VA dry
Fuse:	4 Amps, 125V, GMA



Product Information and Application Use

The Generic Input and Output (GIO) board controls up to eight low-voltage devices for On/Off operation along with detecting eight switched inputs. Jumper pins on the board can be set for dry contact or powered switching along with address number and device type. The control features an Off-Auto-Manual switch.

✓	Description	Part Number	Height	Width	Depth	Weight
<input type="checkbox"/>	Generic Input and Output (GIO) Control	A9011600	8.0"	4.50"	1.50"	1.30 lbs.

Installation

Connect the GIO control using a Cat5e patch cable with RJ45 connectors. Refer to the Uponor Climate Control Network System Generic Input and Output Control Instruction Sheet.

Standards

Class II wiring

Codes

N/A

Listings

N/A

Related Applications

Radiant Heating and Cooling System
Snow and Ice Melting System
Permafrost Protection System
Turf Conditioning System

Contact Information

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