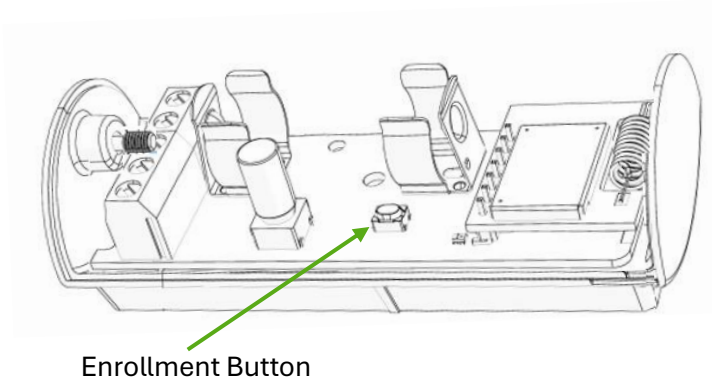




PGP-IO9 Gate Control via Alarm.com

IQ Panel 5 v5.0.3 and higher



PGP-IO9



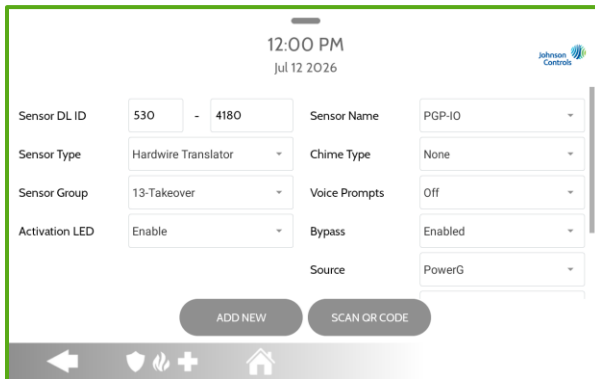
Click or scan the QR Code

The PowerG+ PGP-IO9 module can be used with two programmable outputs to control remote gates from the IQ Panel 5 control panel and/or through the client's Alarm.com account.

- **Tech Tip:** The PGP-IO9 provides two PGM outputs (dry contact) and two zone inputs by default (prefix '530'). The module can be set up to provide four zone inputs if desired (prefix '106'), refer to the installation manual for details.

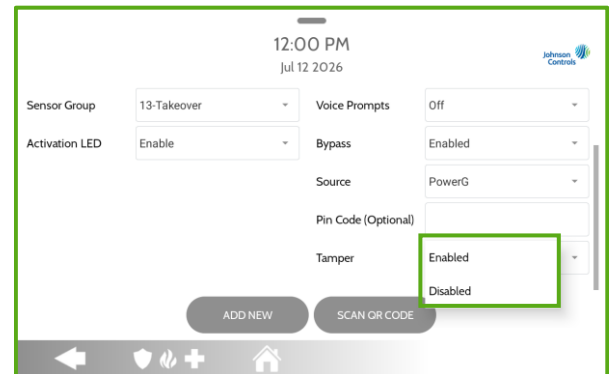
Enrolling the PGP-IO9:

Settings > Advanced Settings > Installation > Devices > Security Sensors > Auto Learn Sensor



Trigger the Enrollment Button for 3 seconds.
Select "ADD NEW".

- **Tech Tip:** The PGP-IO9 Tamperers can be disabled. Scroll down on the right side of the menu and disable as needed.



PGP-IO9 Gate Control via Alarm.com



NO	ID	SIGNAL SOURCE	TYPE	NAME	GROUP
1	530-4180	P	Hardwire Translator	PGP-IO	13-Takeover
2	530-4180	P	Door/Window	Input 1 Slot 2	10-Entry-Exit-Normal Delay
3	530-4180	P	Door/Window	Input 2 Slot 3	10-Entry-Exit-Normal Delay

When enrolling the PGP-IO9 the module will register as a Hardwire Takeover device and as two separate zone inputs when enrolling it with the prefix '530' (default.) One or both zone inputs can be deleted if not being used. Delete the unused zones as needed:

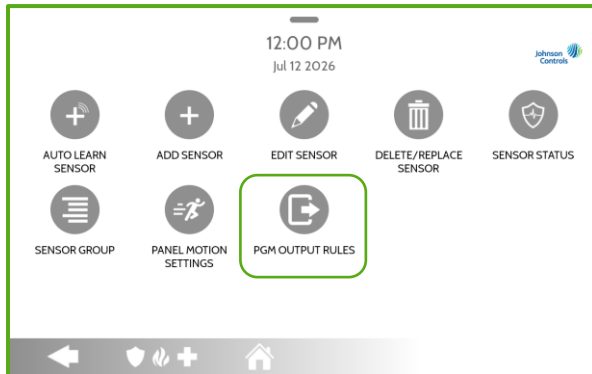
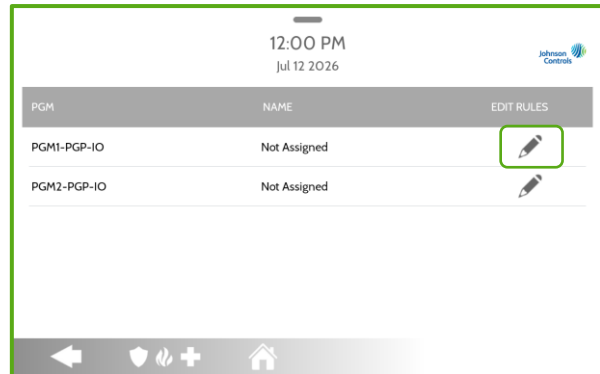
Settings > Advanced Settings > Installation > Devices > Security Sensors > Delete/Replace Sensor

Or edit the zones as needed:

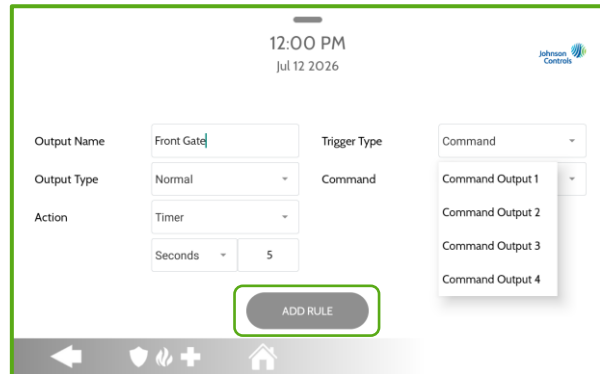
Settings > Advanced Settings > Installation > Devices > Security Sensors > Edit Sensor

Programming the PGMs:

Settings > Advanced Settings > Installation > Devices > Security Sensors > PGM Output Rules

PGM	NAME	EDIT RULES
PGM1-PGP-IO	Not Assigned	
PGM2-PGP-IO	Not Assigned	

Output Name:

Output Type:

Action:

Trigger Type:

Seconds:

Command Output:

ADD RULE

Program the PGM Rule as needed: **Output Name**, **Output Type**, **Action** – Timer¹ (set timer value), **Trigger Type**: Command, and select the **Command**: Command Output 1 – Command Output 4.

PGP-IO9 Gate Control via Alarm.com

Alarm.com Partner Portal Setup:

1) Setup the Service package:

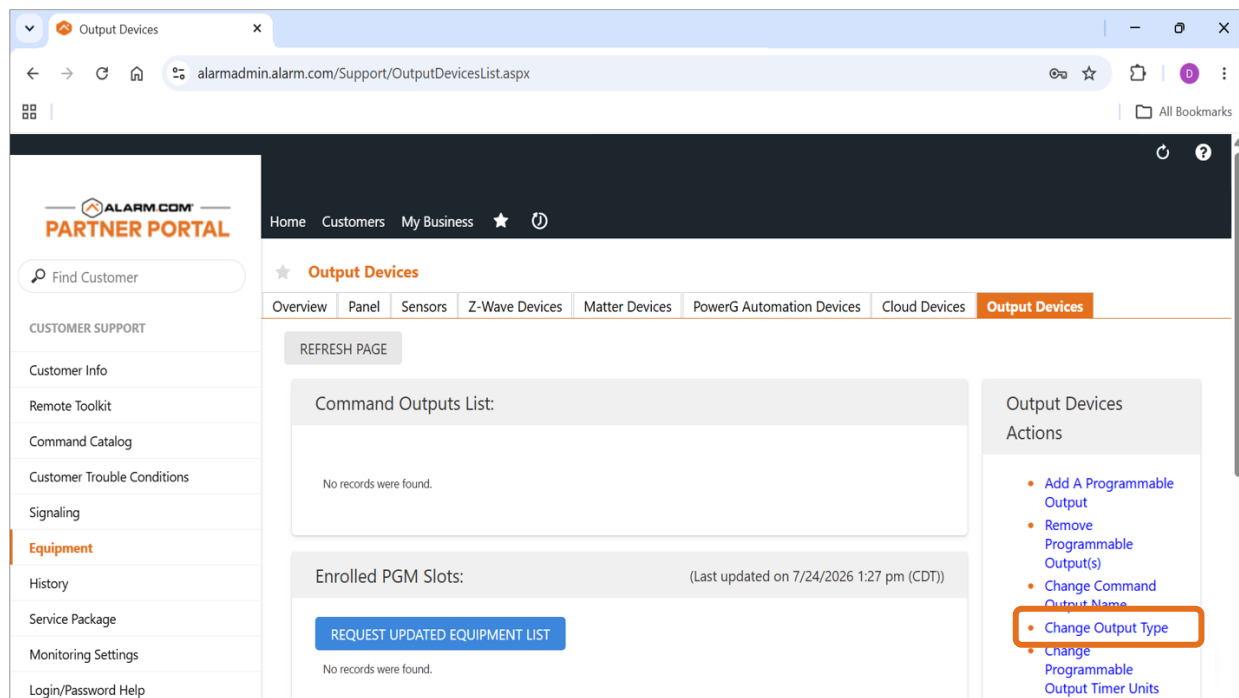
On the Partner Portal add 'Garage Door & Gate Control' to the customer's Service Package:

Service Package / [+ Change Service Package](#) / add **'Garage Door & Gate Control'** / [Save Changes](#)

2) Update the Output Devices list:

On the Partner Portal update the list of Output Devices:

Equipment / **Output Devices** / [REQUEST UPDATED EQUIPMENT LIST](#)



Once the PGM has been enrolled into the Output Devices page on the Partner Portal you can alter the 'Change Output Type' to "Gate". ¹The PGM Action must be programmed as a 'Timer' for the Gate option to be available.

Change Output Type

[<< Back To Output Devices List](#)

Description
Change command output types for the command outputs shown in the Equipment List. This change will be reflected on the Alarm.com Website as well as the security panel.

Estimated Duration
~5 minutes

Partition	Command Output	Command Output Name	Command Output Type
1	1	Front Gate	Switch Switch Gate

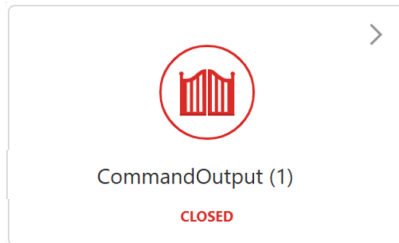
[Send Command](#)

PGP-IO9 Gate Control via Alarm.com

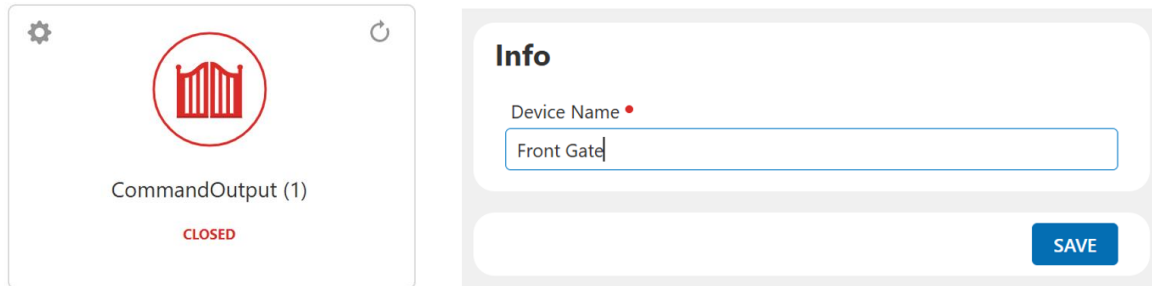
Alarm.com Client Portal Setup:

If the Gate icon shows up as unknown,  trigger the PGM from the Command Output Page.

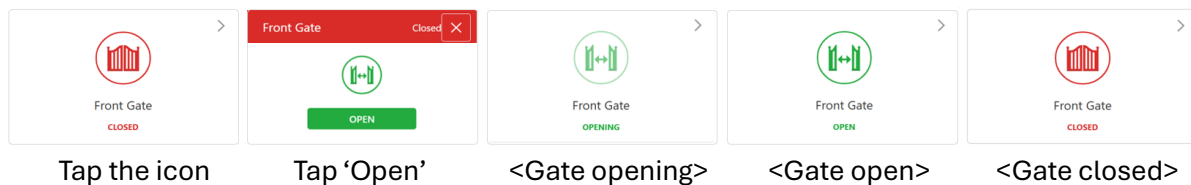
1) Click the ' > ' to open the Command Page:



2) Click on the Gear  to change the Device Name and Save:



3) Test:



- **Tech Tip:** The PGM will remain triggered for the duration of the PGM Timer.
- **Tech Tip:** The open/closed status of the icon is the 'state change' of the PGM and may not reflect the actual status of the gate.
- **Tech Tip:** Use one of the zone inputs of the PGP-IO9 or a PG9312 to monitor the gate status.
- **Tech Tip:** Ensure the gate has proper safety controls and sensors so that it does not accidentally close.

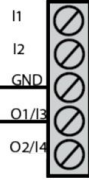
PGP-IO9 Gate Control via Alarm.com

PGP-IO9 Wiring:

Output Type:

Normal

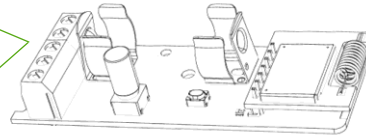
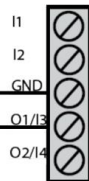
Normally
Open



Output Type:

Inverted

Normally
Closed



Changing the Output Type:

Settings > Advanced Settings > Installation > Devices > Security Sensors > PGM Output Rules

Command Output Page:

Swipe to the left on the IQ5 screen and activate the PGM as needed.

