tyco | **PowerG**

PowerG Qolsys Wired to Wireless Upgrade & Expansion Module

Upgrade IQ2+ firmware to 2.5.3 or higher before enrolling W2W

- Enroll Module via auto learn or by entering the PowerG ID manually (Starts with 460-xxxx)

- New Option will be visible, Installation > Devices > Security Sensors

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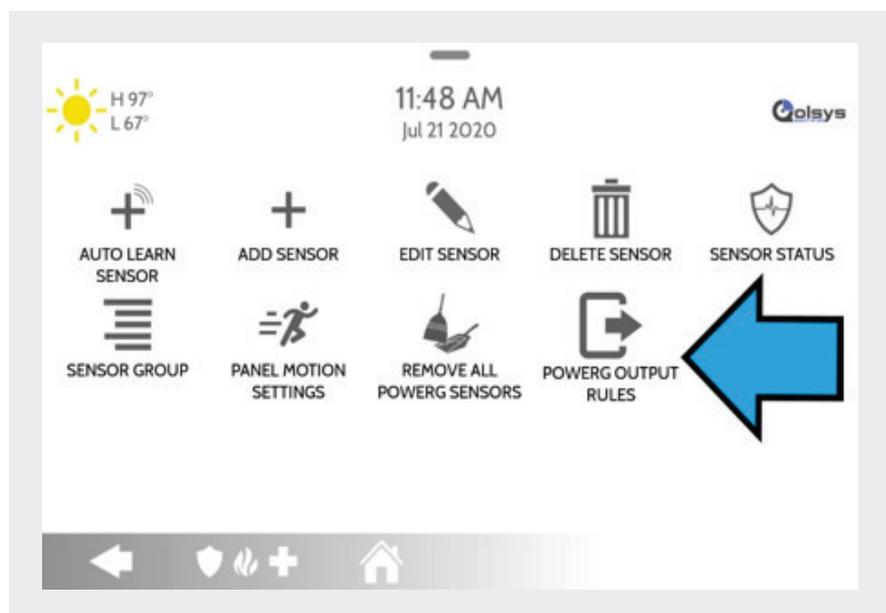
Step 1

Click pencil symbol to edit or create the PGM rule

Step 2

Click Add

Step 3

Default View
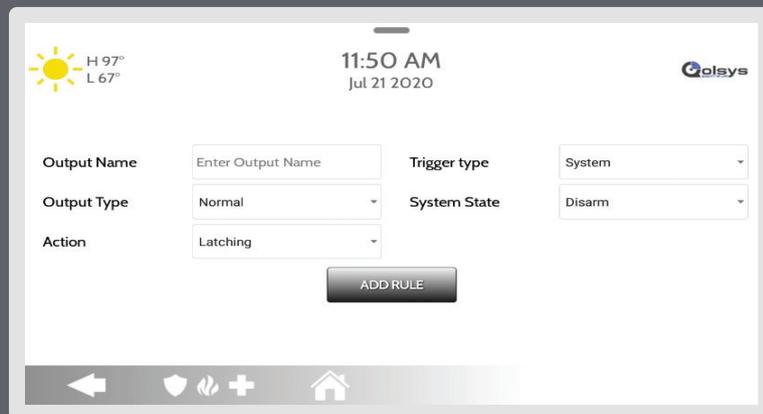
Step 4

Enter your PGM Output Name
- Choose Output type
    – Normal
    – Inverted

Step 5

Choose Action
- Latching
- Timer (1 second to 300 minutes)
    – Choose seconds or minutes
    – Scroll or enter the required duration

Step 6

Choose Trigger Type
    – System
    – Zone

Step 7

Choose System or Zone stat based on selection

· System Options
  – Disarm
  – Arm Away
  – Arm Stay
  – Arm Stay Exit Delay
  – Arm Away Exit Delay
  – Arm Stay Entry Delay
  – Arm Away Entry Delay
  – Alarm

· Zone Options
  – Open
  – Closed
  – Star Button (Only available with PowerG 4 button key fobs)
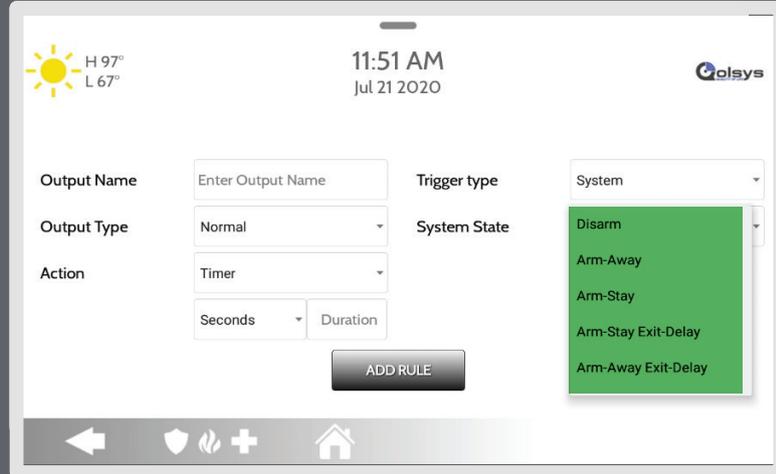
Important Note: in firmware 2.5.3 only Door/Window contacts, key fobs and motion sensors can be utilized for zone trigger types. Other zone types will be released in future firmware releases

Step 8

Click Add Rule to save your settings

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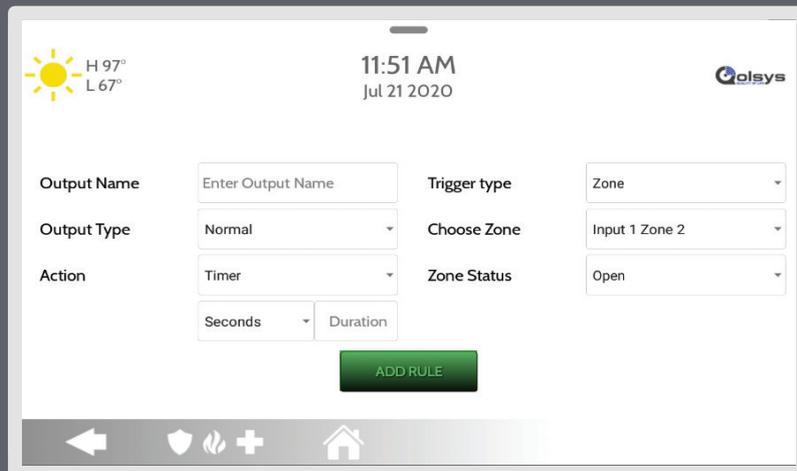
✓ Best practice – All intrusion devices should be powered from AUX1 and all Life Safety devices should be powered from AUX2.

✓ Partition on the PGM Output entry screen will only appear if Partitions enabled

✓ When utilizing a PowerG keyfob as a latching PGM, pressing the star button will also unlatch the PGM.

✓ Motion sensors will not allow the option for Latching action.

✓ Latching action will change state when a contact opens or closes.

✓ To enable 2-Wire smoke functionalities on the W2W - Installation > Security Sensors > Add Sensor > enter the W2W PowerG ID – PGM2 is now enabled for 2-Wire Smoke

✓ When programming any smoke on the W2W, PGM2 will be locked as used by Smoke Detector.

✓ Multiple rules can be programmed to each PGM output, duplicate rules or conflicting rules on the same PGM output will generate the following;

⚠ ADD RULE

System State Rule Already Exists for Hardwire Translator PGM 1 with Trigger DISARM

OK
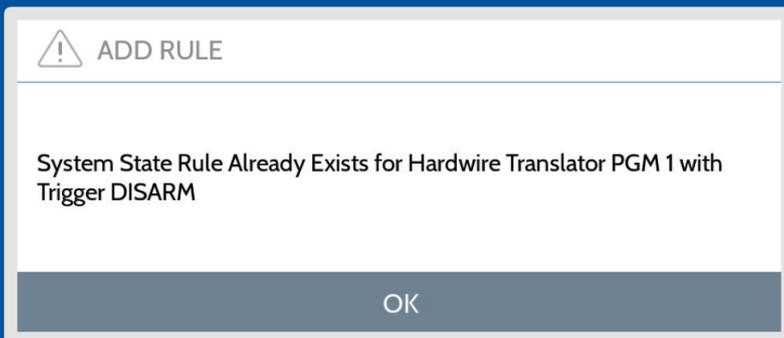
For further information please refer to **www.dsc.com** and **www.qolsys.com**

About Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

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