tyco | PowerG

PowerG Qolsys Wired to Wireless Upgrade & Expansion Module (PgxWLSHW8 & PGxHRDW8)
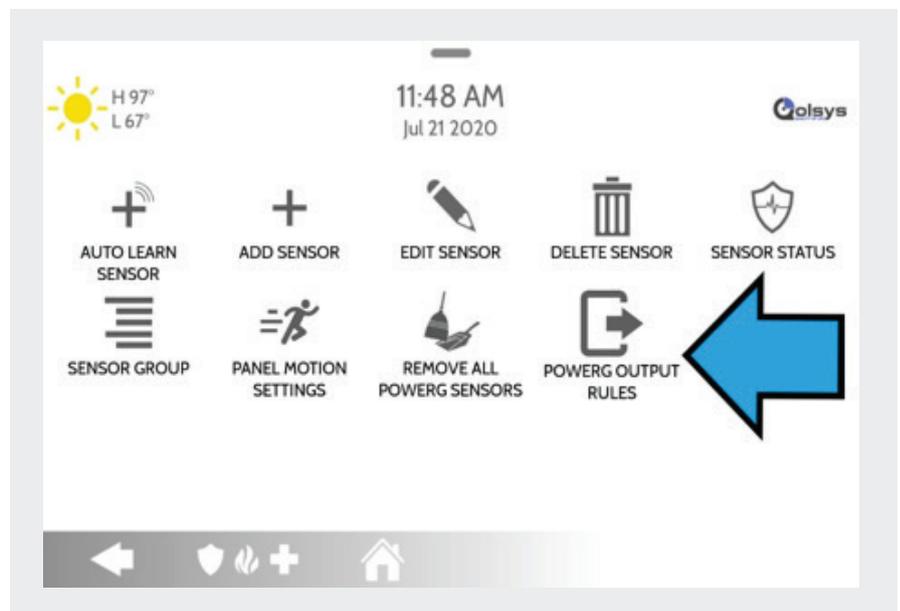

IQ2+ required firmware 2.6.1

IQ Hub required firmware 3.1.0

IQ4 / IQ4 Hub required firmware 4.1.1

- 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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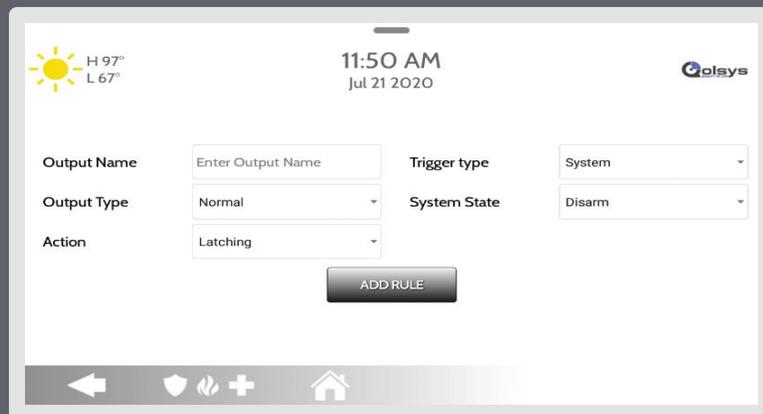## Step 1

Click pencil symbol to edit or create the PGM rule

☀ H 97° L 67°	11:48 AM Jul 21 2020	**Qolsys**

PGM	NAME	EDIT RULES
PGM1-Hardwire Translator	Not Assigned	✏
PGM2-Hardwire Translator	Not Assigned	✏
PGM3-Hardwire Translator	Not Assigned	✏
PGM4-Hardwire Translator	Not Assigned	✏

Step 2

Click Add

☀ H 97° L 67°	11:50 AM	**Qolsys**

PGM1-Hardwire Translator: Not Assigned

ADD

PGM1-Hardwi
PGM2-Hardw
PGM3-Hardw
PGM4-Hardw

Step 3

Default View

☀ H 97° L 67°	11:50 AM Jul 21 2020	**Qolsys**

Output Name	Enter Output Name	Trigger type	System
Output Type	Normal	System State	Disarm
Action	Latching		

ADD RULE

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Step 4

Enter your PGM Output Name

· Choose Output type
  o Normal
  o Inverted

Step 5

Choose Action

· Latching
· Timer (1 second to 300 minutes)
  o Choose seconds or minutes
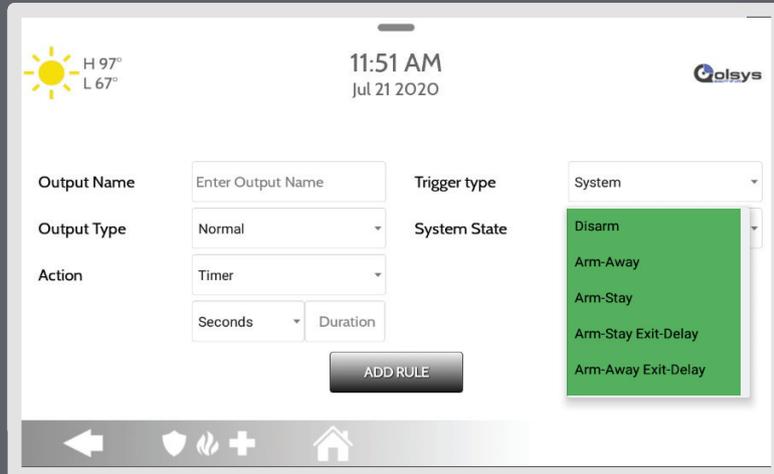 o Scroll or enter the required duration

Step 6

Choose Trigger Type
- System
- Zone
- Command
- 2-Wire Smoke (only available on PGM2)

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Step 7

Choose System or Zone state based on selection

• System State Options

o   Disarm
o   Arm Away
o   Arm Away Entry Delay
o   Arm Away Exit Delay
o   Arm Stay
o   Arm Stay Entry Delay
o   Arm Stay Exit Delay
o   Arm Night (not available on panel yet)
o   Arm Night Entry Delay (not available on panel yet)
o   Arm Night Exit Delay (not available on panel yet)
o   Alarm
o   Police Emergency
o   Aux Emergency
o   Fire Emergency
o   CO Emergency
o   Flood Emergency
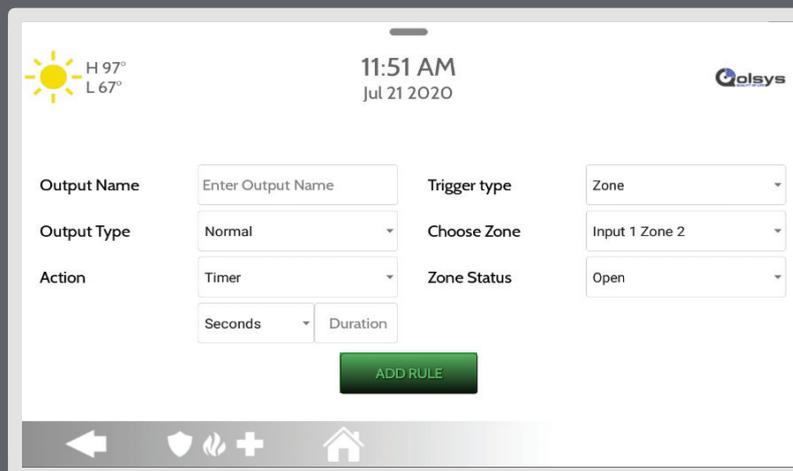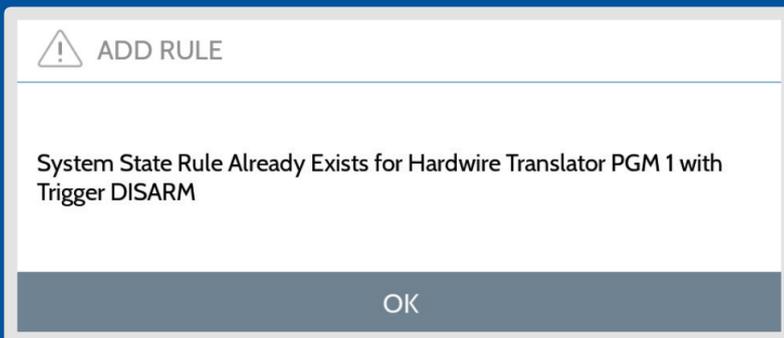o   Sensor reset
o   Siren Follower

• Zone Options

- Open
- Closed
- Star button (only available with PowerG 4 Button Keyfob)

Step 8

Click Add Rule to save your settings

✓ 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 - Choose PGM 2 and select 2-wire smoke under trigger type.

- 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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