



tyco W2W PowerG Qolsys Wired to Wireless Upgrade and Expansion Module User Guide

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PowerG
Qolsys Wired to Wireless
Upgrade & Expansion Module



Upgrade IQ2+ firmware to 2.5.3 or higher before enrolling in 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



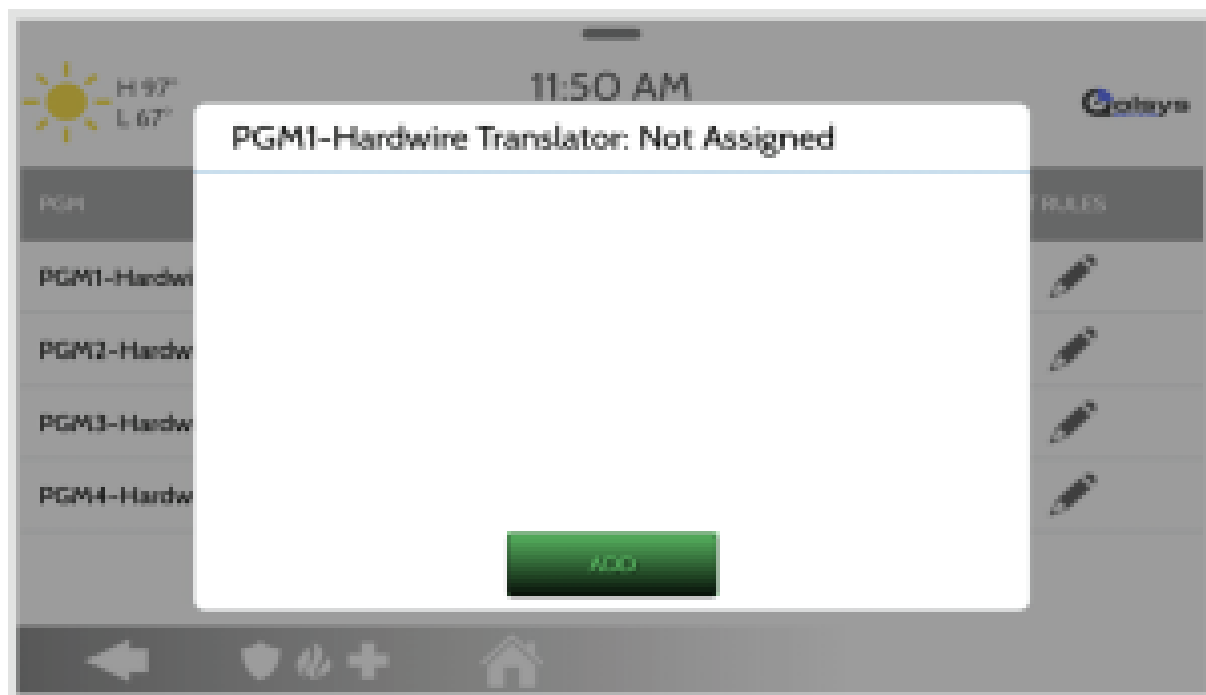
Step 1

Click the pencil symbol to edit or create the PGM rule

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



Step 3

Default View

Step 4

Enter your PGM Output Name

- Choose Output type
 - Normal
 - Inverted

Output Name:
 Trigger type:

Output Type:
 System State:

Action:

ADD RULE

Step 5

Choose Action

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

Output Name:
 Trigger type:

Output Type:
 System State:

Action:

Seconds
 Minutes

ADD RULE

Step 6

Choose Trigger Type

- System
- Zone

H 97°
 L 67°

11:51 AM
Jul 21 2020

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Output Name: Enter Output Name

Output Type: Normal

Action: Timer

Seconds: - Duration

Trigger type: System

System State: Zone

ADD RULE

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)

H 97°
L 63°

11:51 AM
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Output Name:
 Output Type:
 Action:
 Seconds: Duration:

Trigger type:

System State:

- Disarm
- Arm-Away
- Arm-Stay
- Arm-Stay Exit-Delay
- Arm-Away Exit-Delay

ADD RULE

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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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L 63°

11:51 AM
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Output Name:
 Output Type:
 Action:
 Seconds: Duration:

Trigger type:

Choose Zone:

- Input 1 Zone 2

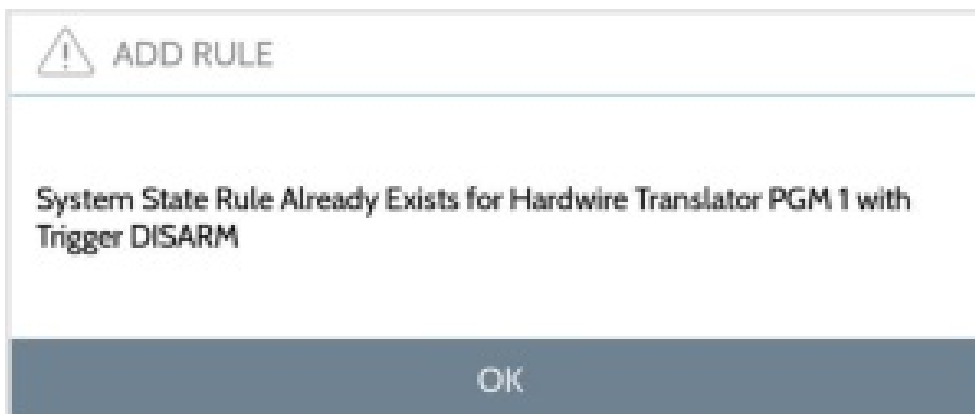
Zone Status:

- Open

ADD RULE

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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 start button will also unlatch the PGM.
- ✓ Motion sensors will not allow the option for Latching action.
- ✓ Latching action will change the 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;



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

About Johnson Controls

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Documents / Resources

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