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





tuco | PowerG

Step 1

Click pencil symbol to edit or create the PGM rule

	11:48 AM Jul 21 2020	Colsys
PGM	NAME	EDIT RULES
PGM1-Hardwire Translator	Not Assigned	ø
PGM2-Hardwire Translator	Not Assigned	den i
PGM3-Hardwire Translator	Not Assigned	A
PGM4-Hardwire Translator	Not Assigned	A
◆ ◆ ♦ +	Â	

Step 2

Click Add



efault View			O AM 1 2020		Colsys
	Output Name	Enter Output Name	Trigger type	System	÷
	Output Type	Normal	System State	Disarm	-
	Action	Latching *			
		 ● @ +	DRULE		





		50 AM 21 2020		Colsys	Step 4 Enter your PGM Output Name • Choose Output type
Output Name Output Type Action	Enter Output Name Normal Inverted	Trigger type System State 	System Disarm	•	– Normal – Inverted
	↓	ND RULE			

H 97°		21 2020		Colsys	Choose Action • Latching
Output Name	Enter Output Name	Trigger type	System	-	• Timer (1 second to 300 minut
Output Type	Normal	 System State 	Disarm	*	- Choose seconds or min
Action	Timer Seconds Minutes	DD RULE		- 1	 Scroll or enter the requi duration

H 97° L 67°		1 AM 1 2020	Golsys	Choose Trigger Type – System
Output Name Output Type Action	Enter Output Name Normal Timer Seconds Duration	System State	System - Zone	– Zone
	_^D ♦«+ 谷	DRULE		



tyco | PowerG

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

- H 97° L 67°

Output Name

Output Type

Action

11:51 AM

Jul 21 2020

ADD RULE

Trigger type

System State

System

Disarm

Arm-Away

Arm-Stay

Arm-Stay Exit-Delay

Arm-Away Exit-Delay

Enter Output Name

Duration

Normal

Timer

• • +

Seconds

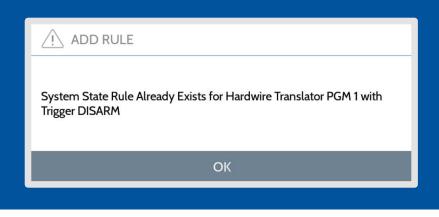
Colsys

Step 8 Click Add Rule to save your settings		• 11:5 Jul 2	Colsys		
	Output Name	Enter Output Name	Trigger type	Zone	•
	Output Type	Normal *	Choose Zone	Input 1 Zone 2	•
	Action	Action Timer -		Open	*
		Seconds - Duration			
		AD	DRULE		- 1
	•	♦«+ 🏠			





- 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;



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.



© 2020 Johnson Controls. All rights reserved. Product offerings and specifications are subject to change without notice. Actual products may vary from photos. Not all products include all features. Availability varies by region; contact your sales representative.