

# DualCom Pro Panel Guide

## Honeywell Galaxy

### RS485

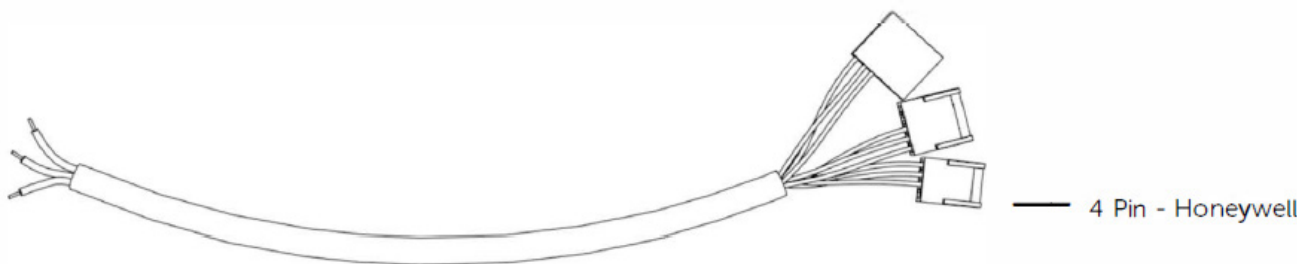
#### Panel Connection – Ethernet Module

Manufacturer	Honeywell
Model	Galaxy
Version	Dimension, G3, G2, Classic
Minimum Panel Firmware	V4.0 Minimum (Galaxy G2 panels V1.4 is the minimum)
Cable required?	Provided with DualCom Pro
Panel Profile	Honeywell-Galaxy-Eth-RS485 or for G2 Honeywell-Galaxy2-RS485
Panel Bus Connection	RS485
Technical Notes	See Galaxy troubleshooting & G2 – specific programming below

#### Panel Connection Information

MANUFACTURER	PANEL	CONNECTION	CABLE/PLUG ON	SUPPLIED CABLES
Honeywell	Galaxy	RS485	4 Pin (cable provided)	Green - RTN Blue - RS485-B Red - RS485-A

#### RS485



## Panel Programming

- Enter "Engineering Mode" > "Engineer Menu" 56
- Select "Ethernet Module" (Menu 4) > Select "Alarm Reporting" (Menu 2) > Select "Format" (Menu 1)
- Enter "SIA" (Option 2) > Select "SIA level 3" "Ensure "Trigger 10" is "On" > Ensure "Trigger 18" is "On" > Activate any further triggers which are required
- Select "Primary IP" (Option 2) > Set "IP Address". Acceptable values <127.0.0.1> to <127.0.0.9>
- Set "Port Number" <50561> > Select "Account Number" (Option 4) > Enter "Site ID" <\_\_\_\_> (Chip Number)
- Go to "Remote Access" (Option 3) > Select "Access Period" (Anytime) > Select "Mode" (Direct Access)
- Escape to return to "Engineering Mode"
- Exit Engineer Mode into Day Mode

## Galaxy Trouble Shooting

- Menu 23: Panel Firmware Version
- Menu 62: Full Set inside Engineering
- Galaxy panels running version V1.4 and below cannot support SIA and are a pins only integration
- Panel Manufacturer Default Codes - USER: 1234 or USER 12345
- Panel Manufacturer Default Codes - ENGINEER: 112233

## G2 – Specific Programming

Follow the above Panel Programming, then complete the below – (Galaxy G2 Panels only):

- Select H/W Priority (Option 6)
- 1.Select Telecom [0]
- 2.Select Ethernet [1]
- Use escape to return to "Engineer Mode". You need to fully exit "Engineer Mode" to find the DualCom Pro as a Comms module, we also emulate a Keypad, typically Comms Module 004 and Keypad 015 – varies between panels.