

DualCom Pro Panel Guide

Honeywell Galaxy

RS485

Panel Connection – Ethernet Module

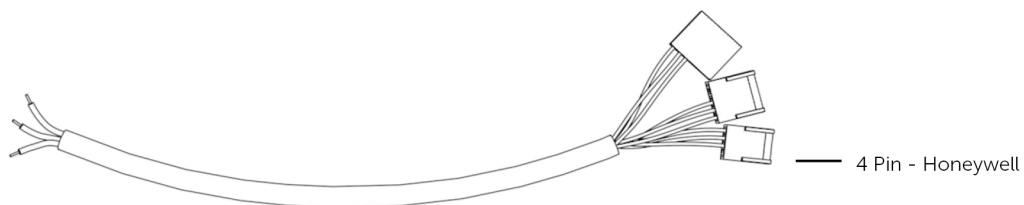
Manufacturer	Honeywell
Model	Galaxy
Version	Dimension, G3, G2, Classic
Minimum Panel Firmware	V4.0 Minimum (Galaxy G2 panels V1.4 is the minimum)
Cable required?	Provided with DualCom Pro
Panel Profile	Honeywell-Galaxy-Eth-RS485 or for G2 Honeywell-Galaxy2-RS485
Panel Bus Connection	RS485
Technical Notes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

Cable Connection

Example of pin triggering wiring

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

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 Engineering to find the DualCom Pro as a Comms module, we also emulate a Keypad, typically Comms Module 004 and Keypad 015 – varies between panels.