

DualCom Pro Honeywell Galaxy Telecoms Module RS485



Panel Connection- Telecoms Module RS485

Manufacturer	Honeywell
Model	Galaxy
Version	Dimension, G3, Classic, G2
Minimum Panel Firmware	(Min V1.4)
Cable required?	Lead Provided with Pro
Panel Profile	HONEYWELL-GALAXYPSTN-RS485
Panel Bus Connection	RS485
Technical Notes	See Galaxy Troubleshooting & G2 – Specific Programming below

Panel Connection

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

- Engineer **Menu 56**
- Select External Telecoms Module (Option 5)*
- Select **Format (Option 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 Tel No. 1 (Option 2)
- Set Phone number (01234 567890)
- Select Account Number (Option 3)
- Enter Site ID <_____> (Chip Number)
- Go to Remote Access (Option 3)
- Select Access Period
- Select Mode (Direct Access)
- Escape to return to Engineering mode
- Exit Engineering to find the Pro as a Comms module, we also emulate a Keypad, typically Comms Module 004 and Keypad 015 – varies between panels

Galaxy Troubleshooting

- 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 Manufactures Default Codes - USER :1234
- Panel Manufactures Default Codes - ENG :112233

G2 - Specific Programming

- Follow above Panel Programming then complete the below - Galaxy G2 Panels Only
- Select H/W Priority (Option 6)
- 1.Select Telecom [1]
- 2.Select Ethernet [0]
- Press escape to exit Engineer Mode. You need to fully exit Engineering to find the Pro as a Comms module, we also emulate a Keypad, typically Comms Module 004 and Keypad 015 – varies between panels