

DualCom Pro Panel Guide

Honeywell Galaxy

RS232

Panel Connection RS232

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|------------------------|---|
| Manufacturer | Honeywell |
| Model | Galaxy |
| Version | Dimension, G3, Classic |
| Minimum Panel Firmware | (Min V1.4) |
| Cable required? | Hardware from DualCom Pro to the Panel TX from device to RX of the panel RX from device to TX of the panel GND from device to GND of the panel |
| Panel Profile | Honeywell-Galaxy-RS232 |
| Panel Bus Connection | RS485 |
| Technical Notes | Please view last note regarding signalling during a UDL session |

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

- Engineer Menu 56
- Menu 6 – Int RS232 1
- Select Mode – Direct
- Select Format SIA
- 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
- Enter account number <_____> (Chip ID)
- Select Comms Setup
- Enter Baud Rate – 57600
- Enter Data Bits – 8
- Enter Stop Bits – 1
- Select Parity – No Parity
- Escape to return to Engineer Mode
- Exit Engineering 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's Default Codes - USER: 1234 or USER 1,2,3,4,5
- Panel Manufacturer's Default Codes - ENGINEER: 112233
- Due to Panel Integration on RS232, Line Fault & Fail to Set are only available as SIA events on a RS485 integration
- When using this connection method, alarms will not be delivered whilst carrying out UDL