

DualCom Pro Panel Guide

Honeywell Galaxy

RS232

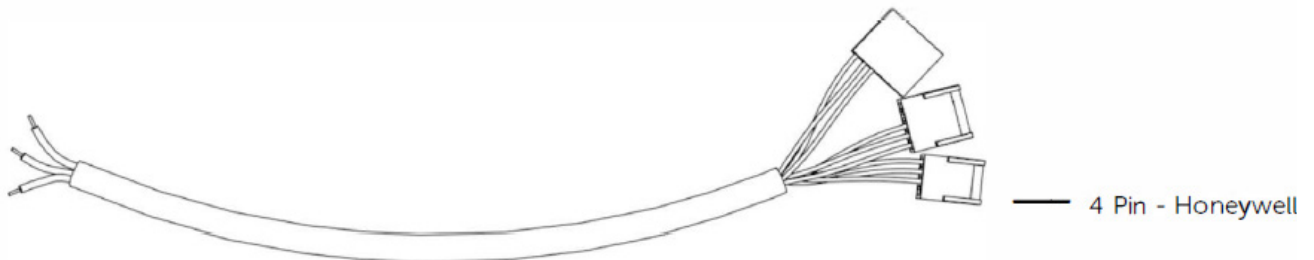
Panel Connection RS232

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

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

- "Engineer Menu" 56 > Menu 6 – Int RS232 1
- Select "Mode" – Direct > Select "Format SIA" > Enter "SIA" (option 2) > "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