

PANEL GUIDE

Honeywell Galaxy G3, Classic, Dimension – RS232

Updated March 3, 2025

Latest information

<https://www.csl-group.com/panel-guides/honeywell/honeywell-galaxy-g3-classic-dimension-rs232/>

Panel Connection

Manufacturer	Honeywell
Model	Galaxy
Version	Dimension, G3, Classic
Minimum Panel Firmware	V1.4
Cable required?	Hardware from DualCom Pro to the Panel: Pro 232 R to TX of panel Pro 232 T to RX of panel Pro RTN to Neg of panel
Panel Profile	HONEYWELL-GALAXY-RS232
Panel Connection	RS232

Panel Connection Information

Manufacturer	Panel	Connection	Cable/Plug On	Supplied Cables
Honeywell	Galaxy G3/Dimension	RS232 TX & RX	Normal Alarm Cable	RS232 T – RX RS232 R – TX RTN – GND (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 Troubleshooting

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 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