

PANEL GUIDE

Honeywell Galaxy Flex/Flex+ – RS485

Updated August 1, 2025

Latest information

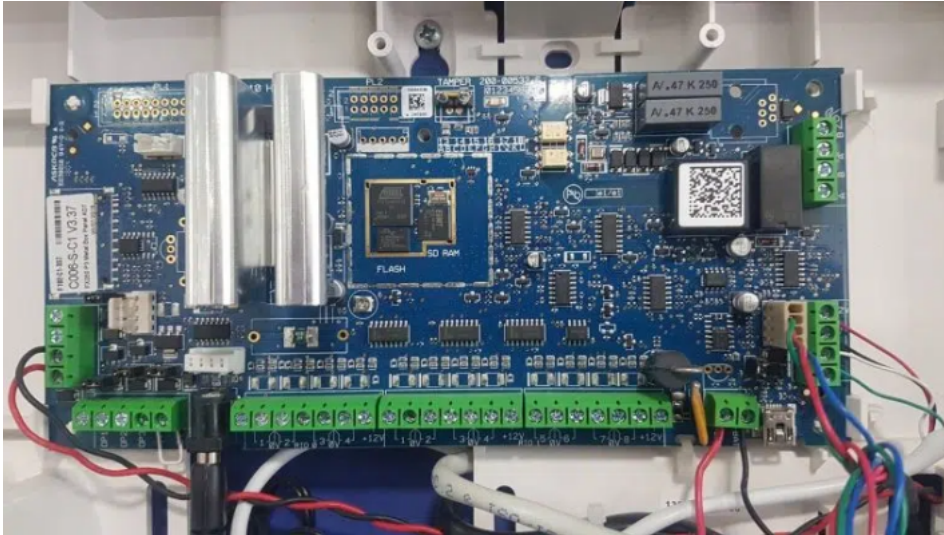
<https://www.csl-group.com/panel-guides/honeywell/honeywell-galaxy-flex-flex-plus/>

Panel Connection – Ethernet Module

Manufacturer	Honeywell
Model	V3 and above
Version	20, 50, 100
Minimum Panel Firmware	v3.37 and above
Cable required?	Lead provided with DualCom Pro
Panel Profile	Honeywell-Flex-RS485
Panel Connection	RS485
Technical Notes	For Flex V1 and V2 please refer to this guide (https://www.csl-group.com/panel-guides/honeywell/honeywell-galaxy-classic-range/).

DualCom Pro to Panel Wiring

- The DualCom Pro appears as an ethernet module to the panel.
- The provided lead with the 4 pin header should be used to connect to the panel as in the picture below and the free wires connected as in the table below.



Panel Connection Information

RS485-A	Red
RS485-B	Blue
RTN	Green

Panel Setup

- Enter Engineer Mode (Default is 112233)
- 51=PARAMETERS
 - 90=Hide Com Flts: Enter 1 = Enable
- 56=COMMUNICATION

- 1 = ARC Notify
 - 1 = Receivers
 - 1 = Receiver 1
 - 4 = Ethernet
 - 1 = Destination: Enter 127.0.0.1 for IP Address, 50561 for PORT NO. and 10002 for IP Check PORT NO
 - 2 = Format: Enter 1 = SIA
- 2 = Reports
 - 1 = ARC
 - 1 = Account No: Enter ARC Connection ID from My Base
 - 2 = Triggers: Scroll through the triggers to enable as required
- 3 = Module Config
 - 3 = Ethernet
 - 1 = DHCP: Enter 1 = Enabled
 - 8 = BUS SELECT: Enter 2 = Galaxy
- 4 = Remote Services (set these if UDL required)
 - 1 = Access Period: Enter 4 = Anytime
 - 2 = Mode: Direct Access
- 4 = Ethernet: Enter 1 = Enabled
- Exit Engineer Mode (enter code then esc)

Troubleshooting

- After configuring the Honeywell Flex, we recommend powering it down for 10-15 seconds before powering it back up. Sometimes, the configuration is not accepted until the panel is rebooted.
- If required, set repeated test calls in 56.1.1.1.4.3
- For UDL ensure the latest RSS software is installed

- If the panel is showing “line fault” make the following changes
 - 56.3.1.1 – set PSTN Fail to Disabled
 - 56.3.2.1.1 – set GSM Line Fail to Disabled
 - 56.3.2.2.3 – set GPRS Line Fail to Disabled

Panel Limitations

- Rebooting the DualCom Pro, when not in Engineering Mode, will cause an “Unconfirmed Tamper Alarm” to be delivered to the ARC and will alarm at the keypad. Enter the manager code to clear the alarm.
- Routine Remote Inspection (RRI) is not available.
- Reverse SIA commands are not available.