

DualCom Pro Panel Guide

Honeywell Galaxy

Flex/Flex+ RS485

Panel Connection-Ethernet Module

Manufacturer	Honeywell
Model	Galaxy-Flex/Flex+
Version	Flex/Flex+ 20, 50, 100
Minimum Panel Firmware	Minimum V3.37
Cable required?	Provided with DualCom Pro
Panel Profile	Honeywell-Flex-RS485
Panel Bus Connection	RS485
Technical Notes	Upon Reboot of the DualCom Pro, all Firmware will result in an Unconfirmed Tamper Alarm submitted to the ARC

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

- Enter Engineer Mode
- Menu 56 = Communications
- ARC Wizard
- 56.8 – ARC Wizard set to Yes
- 56.8.4 - Path
 - >>> IP Address set to 127.0.0.1
 - >>> Port Number set to 50561
 - >>> IP Check Port No set to 10002
 - >>> Format SIA press [1] for SIA
 - >>> Add Backup, press [esc] for No
 - >>> Account Number set to panel number
 - >>> Trigger press [ent] for Yes
 - >>> Setting = 09 set Enable
 - >>> Menu Access = 13 set Enable
 - >>> Zone Restoral = 17 set Disable [ADT ONLY]
 - >>> User SMS Wizard, press [esc] for No
 - >>> Complete, press [ent] to continue
- 56.3.3.1.1 – ensure that DHCP = Enabled
- 56.3.3.8.2 – set Bus select to: Galaxy
- The panel will reboot
- 56.1.1.1.4.3 Auto-test = 0000 [Change intervals]
- 56.90.1 Enable
- [Now exit into day mode]

Galaxy Trouble Shooting

- Panel Profile: HONEYWELL_FLEX
- Note: After configuring the Flex panel we suggest the panel is powered down for 10-15 seconds before powering back up. In some cases, the configuration is not accepted until the panel is rebooted
- For UDL ensure latest RSS software is installed
- If showing line fault
 - >>> 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 Limitation

- Rebooting SPT will cause an Unconfirmed Tamper Alarm to be delivered to the ARC
- No Routine Remote Inspection (RRI) available.
- No Reverse SIA commands available.