

DualCom Pro Panel Guide

Honeywell Galaxy

Flex/Flex+ RS485

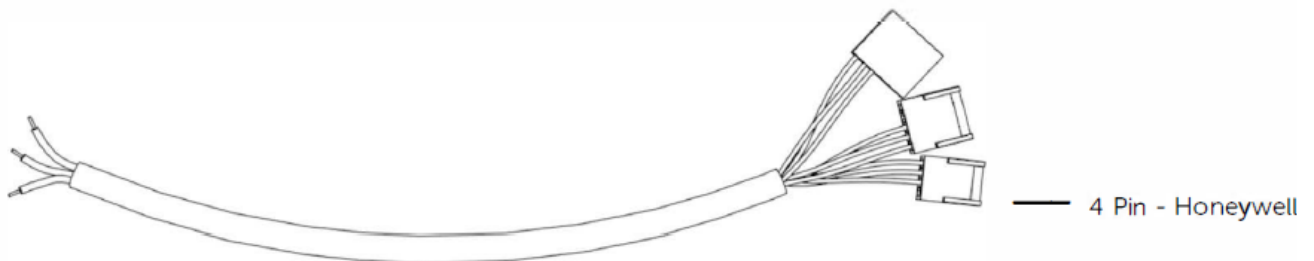
Panel Connection-Ethernet Module

| | |
|------------------------|--|
| 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 |

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

- 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 ARC Connection ID (found on Mybase)
 - >>> 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
- 56.4 1 = Access Period
 - >>> Set to option 4 = Any Time
 - >>> Option 1 - PSTN = 0 (disabled)
 - >>> Option 2 – GSM = 0 (disabled)
 - >>> Option 3 – GPRS =0 (disabled)
 - >>> Option 4 – Ethernet = 1 (enabled)
 - >>> Option 5 – USB = 0 (disabled)
- [Now exit into day mode]

Galaxy Trouble Shooting

- 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