

Customer Advice Note

CAN #163

A227 SPI Key Alternatives

Date: May / 2022

Introduction

Due to the discontinuation of **A227** SPI Key this Customer Advice Note details the suggested alternatives. The two substitutes for Site Backup and Firmware Update are covered below.

Products Affected

A227

Galaxy Dimension Firmware Updates

To Firmware Upgrade the Galaxy Dimension, the RS232 interface cable **A234** is required, this is used in conjunction with the Flash programmer and Firmware update file.

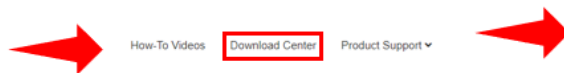
Flash programmer and latest Galaxy Dimension firmware files are available here

<https://myhoneywellbuildingsuniversity.com/training/>

To download the files.

Login or Register

Select Download Center from top navigation menu.



Select required download from the list.

Note: A USB to serial interface may also be required if your PC or Laptop has no serial connection available.

Verify panel type

On the Galaxy Dimension, check menu 23 for the Panel Type. Press the * key to check the F-number and region for the panel.

F136 = Galaxy Dimension 48

F137 = Galaxy Dimension 96

F138 = Galaxy Dimension 264/520

Eg: F136-E1-704 means the panel type is a GD48, Region E1 and Application v7.04

Firmware Update

1. Please note that upgrading the panel application software will delete all panel programming. It is advised that all programming should be noted prior to this or that the programming is copied using downloading software.
2. Power down the panel to be upgraded

3. Connect the cable
4. Start the Flash Programmer software by selecting it from the start menu
5. On the Flash Programmer, select the Input file by browsing for the new application software to be loaded onto the panel and click OK. Use the drop-down box to select the appropriate file extension. The file extension should be. **a79**
6. Select the com port being used by the cable
7. Click Program to commence programming
8. Repower the panel
9. The Progress bar and Status bar will indicate progress.
10. If an error message is displayed, check the settings, repower the panel then try again.
11. Once the software has programmed correctly, power the panel down.
12. Re-apply power to the panel.
13. On an alarm panel main PCBs, after the software has been upgraded, a panel default must be performed to fully update the panel. See the installation manual of the panel for further information.

Site Back up Via RSS.

The RS232 Lead **A234** or Ethernet Module **E080-10** is required to connect to the Galaxy Dimension for site back up via Remote Service Suite (RSS).

The RSS application can back up your site configuration and Logs

The RSS application is available to download here.

<https://myhoneywellbuildingsuniversity.com/training/>

To download RSS...

Login or Register

Welcome

User ID / Email Address

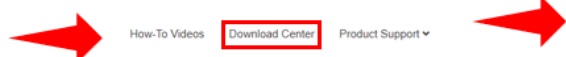
Password

Language

[FORGOT PASSWORD](#) [HELP](#)
 For more information on available training please see the
 Honeywell Building Technologies Course Catalogue 2022

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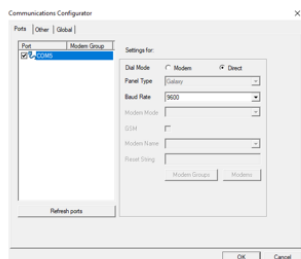
- + Access Control
- + Video
- + WINMAG Plus
- Intrusion

- Galaxy Firmware Updates
- Galaxy Flash Programmer
- Galaxy Power Calculator
- Galaxy SPI Key Programmer
- RSS UMS Patch
- TouchCenter Home screen Editor
- Touchcenter Plus Firmware
- RSS Install
- MAXPRO Intrusion

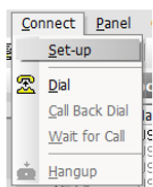
Quick Start RSS Connection Guide

RSS RS232 connection

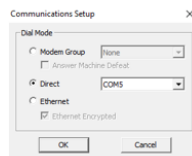
Select Direct and COM Port baud rate 9600



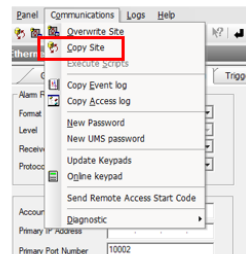
Select Connect then Setup



Select Direct and Com Port

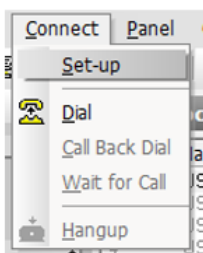


Select Copy Site

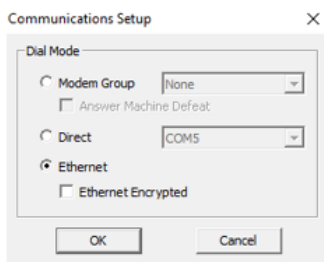


RSS IP Connection

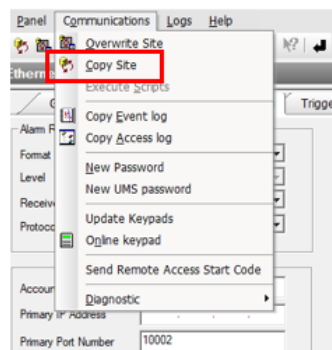
Select Connect then Setup



Select Ethernet



Select Copy Site



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Denmark +45 80 81 03 15

Finland +441928378005

Impact

Hardware	y
Reporting	n
Standards and Legislation	n
Part Numbers Affected	y

Miscellaneous Changes	n
Signaling Changes	n
Technical Changes	n
Programming	n