

Allen-Bradley 1203-SSS Series B

Release Notes and Firmware Update Instructions

September 30, 2005

UPDATE CAN BE APPLIED TO:

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|--------------------------|---|
| Product Catalog # | 1203-SSS Series B |
| Description | AnaCANda – DPI to RS232 DF1 Communications Module |
| Firmware | 2.001 or later |

REVISION INFORMATION AFTER UPDATE IS APPLIED:

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|---------------------------------------|----------|
| Product Revision | 3.005 |
| Application Program Firmware Revision | 3.005.04 |
| Boot Program Firmware Revision | 3.005.04 |



Once a flash update has been started, do not remove power from the DPI Host (e.g.; PowerFlex drive) until after the download has completed and the Diamond LED on the 1203-SSS becomes FLASHING GREEN. If power is removed before this occurs, the 1203-SSS may be permanently damaged. A 1203-SSS that has been damaged in this way cannot be repaired

NOTE: This update may cause the 1203-SSS parameters to revert to their default values. You may want to save your configuration using DriveExplorer or DriveExecutive before upgrading.

Summary of Major Changes Since the Last Release (3.004):

- *Added Security Aware features*
- *Changed DPI autobaud procedure to work with the C3 chip revision*
- *Added NVS Load Defaults command*

ControlFLASH, DriveExplorer OR DriveExecutive UPDATE INSTRUCTIONS:

ControlFLASH, DriveExplorer (v4.01 or later) and DriveExecutive (v4.01 or later) can be used to update an AnaCANda having 3.004 or later firmware.

Install and use the ControlFLASH kit provided. The filename for this kit is:

- *1203-SSS_3_005_04_Update.exe*

HyperTerminal UPDATE INSTRUCTIONS:

If updating from AnaCANda earlier than 3.001.11:

First, obtain and install the 3.003.09 flash update.

If upgrading from AnaCANda v3.001.11 or later:

Use HyperTerminal to load the following files:

1. 1203-SSS_3_005_04_Boot.bin
2. 1203-SSS_3_005_04_Combo.bin