



TECHNO FITTINGS

Upgrade SC-DAD-F1A1A1 to V3.12.9

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Important Notes:

This UPGRADE is applicable in all SC-DAD-F1A1A1 devices with FIRMWARE version from V3.12 to V3.12.8

The screenshot displays the 'Sensor Connectivity - DAD' web interface. The top navigation bar includes 'Main', 'Values Viewer', 'Inputs/Plug-In', 'Network', and 'Tools'. The main content area is divided into two columns. The left column, titled 'Device information', contains sections for 'System Status' (Running: OK, Status: OK), 'System date' (Thu Jul 11 15:40:20 CEST 2019), and 'System Configuration'. The configuration table lists various network and system parameters. The 'Firmware version' is highlighted with a red box and shows 'V3.12.8'. Below the table is a link to 'View the device manual'. The right column, titled 'Product info', contains a thank-you message, a list of standard firmware features, information about configurable serial ports, and details about optional hardware features. At the bottom right of this column is an image of the physical device and the company name 'Techno Fittings S.r.l.' with its website URL.


Device information		Product info
System Status Running OK Status OK		<p>Thank you to have chosen our Sensor Connectivity - DAD device</p> <p>The standard firmware provide: Web server, Modbus server on tcp/ip, software upgrade/backup utility, Modbus .sic file generation utility and much more.</p> <p>By standard are available 2 configurable rs232/rs485 serial port</p> <p>The device can be also equipped with: Up to 16 galvanically isolated Analog and Digital Input, and many other configurations.</p> <p>To get more information and check for firmware upgrades please visit the Sensor Connectivity web site.</p>  <p>By Techno Fittings S.r.l. http://www.technofittings.com</p>
System date Thu Jul 11 15:40:20 CEST 2019		
System Configuration		
Lan Ip address	192.168.1.101	
Lan Subnet mask	255.255.255.0	
Lan Broadcast	192.168.1.255	
Wifi Ip address	192.168.10.94	
Wifi Subnet mask	255.255.255.0	
Wifi ESSID	DAD	
Gateway	192.168.1.1	
Dns Server	192.168.1.1	
Mac Address	00:50:C2:6D:AF:FE	
Host name	TF-DEV00000	
Firmware version	V3.12.8	
Serial Number (S/N)	TF-DEV00000	

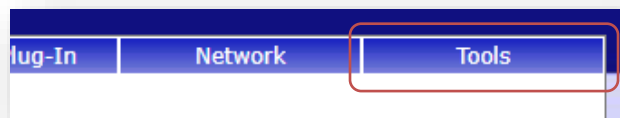
Figura 1 Firmware version

How to Upgrade the SC-DAD-F1A1A1

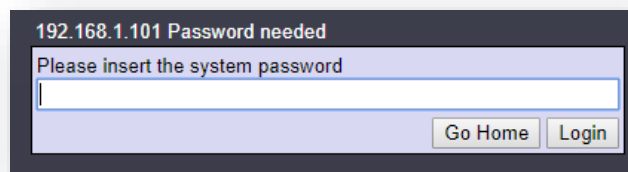
NOTE: After the upgrade you need to reboot the device, the data acquisition will be stopped for 1 minute.

To apply the Upgrade

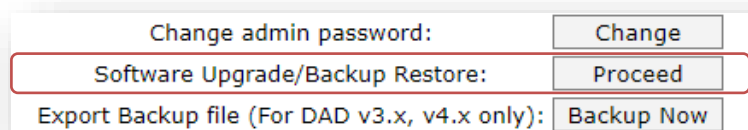
- 1) Click on the **Tools** menu button from the web configuration software (to access on the web configurator open a web browser and type: <http://xxx.xxx.xxx.xxx/> where xxx.xxx.xxx.xxx is the SC-DAD IP)



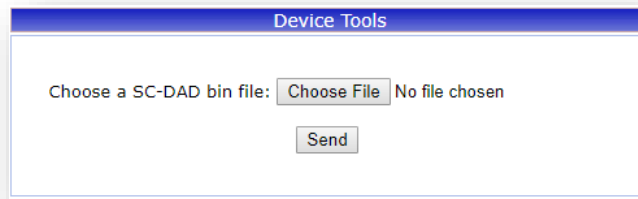
- 2) Insert the system password if asked (default password: root) and then click to the **Login** button



- 3) Click on the **Proceed** button



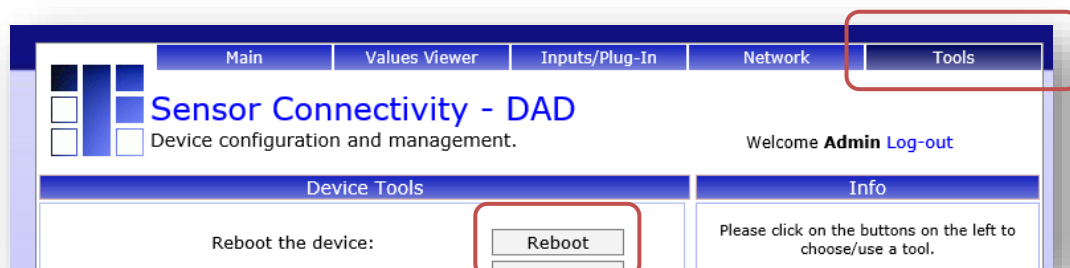
- 4) Click on [Choose file](#) and then select the “upg_dad_from_v3-12-X_to_v3-12-9.bin” file.
Use [Send](#) button to start the upgrade



- 5) Wait for the end of upgrade procedure



- 6) Click the [Reboot](#) button into the [Tools](#) menu



Wait One minute and open the web configurator again (to access on the web configurator open a web browser and type: <http://xxx.xxx.xxx.xxx/> where xxx.xxx.xxx.xxx is the SC-DAD IP) and check the Firmware version (it should be v3.12.8).