

# TAT141 Stable firmware

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### CAUTION!



Both firmwares (Modem and BlueNRG) must be flashed into device. Failing so can lead to unexpected device behavior and rapid battery discharge.

## TAT141 BlueNRG & Modem FIRMWARE UPDATE GUIDE

### TATXYZ FIRMWARE UPDATE GUIDE

Download Firmware and Configurator from **STABLE FIRMWARE** or **SHORT-TERM FIRMWARE** pages.

#### After device connection to Configurator:

- 1) Select Update firmware;
- 2) Select to flash Firmware(\*.e.XIM) file;
- 3) Click on file;
- 4) And select Open.

Wait until the device will upload the firmware.



#### When parameters successfully loaded:

- 1) Select Update firmware;
- 2) Select to flash BlueNRG firmware(\*.bin);
- 3) Click on file;
- 4) And select Open.



## TAT141 Stable Firmware and Software

# CHANGELOG

VERSION	RELEASE DATE	CONFIGURATOR CHANGES	FIRMWARE CHANGES
<b>Firmware version:</b> <b>55.00.16.Rev.569</b> <b>BlueNRG version:</b> <b>1.0.3.Rev.00</b> <b>Configurator version:</b> <b>1.7.74_E.TAT1_R.7</b>	2024.08.19	<ul style="list-style-type: none"> <li>• Added an option to configure TLS functionality.</li> <li>• Added an option to configure SMS record sending.</li> <li>• Added an option to configure MQTT Azure and AWS support.</li> <li>• Added an option to configure I am alive feature.</li> </ul>	<ul style="list-style-type: none"> <li>• Added TLS functionality feature.</li> <li>• Added SMS record sending feature.</li> <li>• Added MQTT Azure and AWS support.</li> <li>• Added I am alive feature.</li> <li>• Fixed X, Y and Z IO elements not being included with First Power On record.</li> <li>• Extended On Stop and On Move periodic timers to maximum value of 7 days.</li> <li>• Improvements to Static Navigation logic in no GPS situation.</li> <li>• New AVL ID 69 value added (4 - no GPS in Static Navigation).</li> <li>• Improved Recovery mode trigger logic in Lost Sensor scenario.</li> <li>• Added error code when BLE sensor is lost.</li> </ul>
VERSION	RELEASE DATE	CONFIGURATOR CHANGES	FIRMWARE CHANGES
<b>Firmware version:</b> <b>55.00.16.Rev.564</b> <b>BlueNRG version:</b> <b>0.4.12</b> <b>Configurator version:</b> <b>1.7.74_B.TAT1_R.6</b>	2024.03.12	<ul style="list-style-type: none"> <li>• Fixed configurator crash after firmware update.</li> <li>• Added cell ID I/O elements</li> </ul>	<ul style="list-style-type: none"> <li>• Fixed periodic timer starting in Recovery mode.</li> <li>• Improved backup tracker scan procedure.</li> <li>• Fixed issue with GPS fix with First Power On record.</li> <li>• Improved energy management in sleep mode when device is in motion.</li> <li>• Fixed crash on BLE sensor alarm.</li> <li>• Bluetooth scanning and data parsing optimization.</li> <li>• DNS resolve improvements.</li> <li>• Fixed periodic timer starting when tracking scenario selected as None.</li> <li>• Added cell ID I/O elements</li> </ul>
<b>Firmware version:</b> <b>55.00.16.Rev.558</b> <b>BlueNRG version:</b> 0.4.8 <b>Configurator version:</b> <b>1.7.16_B.TAT1_R.3</b>	2023.07.18	<ul style="list-style-type: none"> <li>* Removed non configurable elements</li> </ul>	<ul style="list-style-type: none"> <li>• [FIX] Improved EYE sensor data detection to be suitable for all sensor modes</li> <li>• [FIX] Fixed Periodic timer still running when Recovery mode is activated in sleep from Backup tracker</li> <li>• [FIX] Hotfix for EG915ULA modem status commands</li> </ul>
VERSION	RELEASE DATE	CONFIGURATOR CHANGES	FIRMWARE CHANGES

<b>Firmware version:</b> <b>55.00.16.Rev.557</b>	2023.05.10	Initial release	Initial release
<b>BlueNRG version:</b> <b>0.4.7</b>			
<b>Configurator version:</b> <b>1.7.16_B.TAT1_R.1</b>			

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