

BTS firmware errata

Introduction

We are always improving our device's performance, stability, and reliability. That's why Teltonika is one of the leading GNSS trackers manufacturers in the world.

This document describes **BTSXXX platform** devices firmware improvements, changes, new features implementations as well as current firmware release version.

Firmware versioning

- Structure

BTS.VER. [X] . [Y] . [Z] .R. [#]

- Syntax description
 - X - major FW version.
 - Y - branch number, shows major changes in firmware, i.e. new module support added or new major feature added.
 - Z - major changes like bigger fixes, improvements and new features addition.
 - # - minor changes like small fixes and improvements.

Firmware versions

FIRMWARE VERSION	SUPPORTED HARDWARE	
1.2.z.R.#	BTSID1, BTSMP1	
FIRMWARE VERSION	RELEASE DATE	CHANGES
1.2.10.R.04	2023.11.30	<ul style="list-style-type: none">• Active Sensor Selection: Users can customize their device by selecting only the sensors they require. This allows users to specify which sensor information is read and advertised, ensuring power-efficient data collection and transmission.• 12 character name: Users can now assign names of up to 12 characters. Enabling them to configure their device with a full MAC address as the name.• Auto-Disconnect Timer the device will disconnect from applications if not used for longer than 2 minutes without authorizing with PIN or after 10 minutes if inactive after authorizing.• Improved pitch and roll response time to give up-to-date data.• The device no longer restarts after changing configuration parameters.• Other stability improvements
1.2.9.R.9	2024.02.23	<ul style="list-style-type: none">• Battery voltage sending with iBeacon and Eddystone advertisement protocols fixed

1.2.9.R.8	2023.05.01	<ul style="list-style-type: none"> • Hibernate functionality • PUK unlock functionality • Battery low level flag changed from 2.7V to 2.2V • Device is advertising every 1s after configuration change is saved for 1 minute to allow easier reconnection. • Slight power consumption optimizations • Stability improvements
1.2.8.R.2	2022.12.14	<ul style="list-style-type: none"> • iBeacon protocol not triggering region monitoring on iOS. • iBeacon protocol EYE devices not showing up in EYE App on Android devices running Android 13 based operating systems.
1.2.8.R.1	2022.07.21	<ul style="list-style-type: none"> • Default advertising interval increased from 1 to 5 seconds • Other stability and consumption improvements • Calibrated RSSI values for Eddystone and iBeacons
1.2.1.R.0	2021.11.01	<ul style="list-style-type: none"> • First base firmware release