GV500CG Firmware Release Notes

GSM/GPRS/GNSS Tracker

TRACGV500CGRNR01A02V09

Version: 1.2.9



Driving Smarter IoT

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1 Preamble

This Release Note introduces GV500CG firmware version **GV500CGR01A02V09M128** and briefly describes the benefits over preceding release. Also you can find difference compared with preceding release.

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2 Current Release

2.1 GV500CGR01A02V09M128

2.1.1 @Track Protocol Support

GV500CG firmware **GV500CGR01A02V09M128** supports @Track air interface protocol version 2.01. For detailed information about the protocol, please refer to the document **GV500CG@Track_Air_Interface_Protocol_v0201**.

2.1.2 New Features

The following table lists new features compared with the preceding firmware release, version **GV500CGR01A01V37M128**.

Item	Brief Description
1	Added parameters <Report GNSS Mode>, <GNSS Time Before Crash> and <GNSS Time After Crash> to the command AT+GTCRA.
2	Added bit17 to <Event Mask> in the AT+GTCFG command to report +RESP:GTDRM.
3	Added bit19 to <ERI Mask> in the AT+GTFRI command to report battery voltage information.
4	Added model 2/3 to parameter <Accessory Model> when setting <Accessory Type> to 10 in the command AT+GTBAS.

2.1.3 Improved Features

The following table lists features or parameters that have been changed or improved compared with preceding firmware release, version **GV500CGR01A01V37M128**.

Item	Brief Description
1	Fixed an issue where the device did not work as expected if changing <Power Mode> from 0 to 1 after virtual ignition was turned on.

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3 Release History

3.1 GV500CGR01A01V37M128

3.1.1 @Track Protocol Support

GV500CG firmware **GV500CGR01A01V37M128** supports @Track air interface protocol version 1.00. For detailed information about the protocol, please refer to the document **GV500CG@Track_Air_Interface_Protocol_v0100**.

This is the initial firmware release of GV500CG.

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