

GSM/GPRS/WCDMA/GNSS Tracker

GV300W Firmware Release Notes

TRACGV300WRN001_ESM

Version:[03]

GV300W



International Telematics Solutions Innovator

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0. Preamble

This Release Note introduces GV300W firmware version **GV300WR01A03V10M1024_ESM** and briefly describes the benefits over preceding release. Also you can find difference compared with preceding release.

1. Current Release

1.1. @Tracker Protocol Support

GV300W firmware **GV300WR01A03V10M128_ESM** supports GV300W @Track Air Interface Protocol version 2.03. For detailed information about the protocol, please refer to the document GV300W @Track Air Interface Protocol V2.03.

1.2. New Features

The following table lists new features compared with the preceding firmware release, version **GV300WR01A02V13M1024_ESM**.

Item	Brief description
1	Implement GT Command Parameter Backup
2	Implement Garmin A611
3	Implement <Location Request Mask> in GTCFG
4	Implement <Voltage Margin Error> < Debounce Voltage Threshold > in GTEPS
5	Support execution for non-GT command from OTA (Server/SMS)
6	Implement <Net Work Mode> in GTBSI
7	Implement GTUDF GTCMD
8	Implement GTURT mode17 for EIO
9	Support 1 second of <Send Interval> in GTFRI
10	<Ex Detect Frequency IGF>parameter in the AT+GTEFS command

1.3. Improved Features

The following table lists features or parameters that have been changed or improved compared with preceding firmware release, version **GV300WR01A02V13M1024_ESM**.

Item	Brief description
1	Fix a bug of Bad GPS information reported in TOW messages

1.4. Cautions

The following table lists notes of issues or cautions items in current firmware.

Item	Brief description
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1	Once upgraded to this version (A03), if returns to the old version and change GT command parameter, some of them will lose after upgrade to this version (A03) again due to parameter backup function.

2. Release History

2.1. GV300WR01A02V13M1024_ESM

2.1.1. @Tracker Protocol Support

GV300W firmware **GV300WR01A02V13M1024_ESM** supports GV300W @Track Air Interface Protocol version 1.02. For detailed information about the protocol, please refer to the document GV300W @Track Air Interface Protocol V1.02.

2.2. GV300WR01A01V29M1024_ESM

2.2.1. @Tracker Protocol Support

GV300W firmware **GV300WR01A01V29M1024_ESM** supports GV300W @Track Air Interface Protocol version 1.02. For detailed information about the protocol, please refer to the document GV300W @Track Air Interface Protocol V1.02.

2.3. GV300WR01A01V27M1024_ESM

2.3.1. @Tracker Protocol Support

GV300W firmware **GV300WR01A01V27M1024_ESM** supports GV300W @Track Air Interface Protocol version 1.02. For detailed information about the protocol, please refer to the document GV300W @Track Air Interface Protocol V1.02.

2.4. GV300WR01A01V20M1024_ESM

2.4.1. @Tracker Protocol Support

GV300W firmware **GV300WR01A01V20M1024_ESM** supports GV300W @Track Air Interface Protocol version 1.02. For detailed information about the protocol, please refer to the document GV300W @Track Air Interface Protocol V1.02.