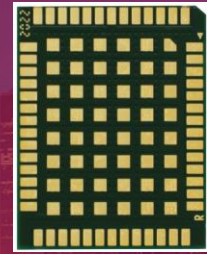


# Quectel LG69T(AA)

GNSS Module



## LG69T(AA) Release Notes

### GNSS Module Series

Rev. LG69T(AA)\_Firmware\_Release\_Notes\_V0201

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## 1. Release Content

This document provides the Release Notes for LG69T(AA).

The release version is LG69TAANR02A01.

## 2. Take Note of

SN	Item
[1]	The satellite configuration is GPS L1/L5 + Galileo E1/E5a + BeiDou B1I/B2a + QZSS L1/L5 by default.

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### 3. Release History

#### 3.1. Firmware Release History

Firmware Version	Description
LG69TAANR02A01	Only for sample
LG69TAANR01A02	Only for sample

#### 3.2. Improved Features

LG69TAANR02A01	
SN	Brief Description
[1]	Modified the default satellite configuration to GPS L1/L5 + Galileo E1/E5a + BeiDou B1I/B2a + QZSS L1/L5.
[2]	Changed the output rate of IMU raw data from 15 Hz to 100 Hz.
[3]	Changed the output rate of GNSS raw data from 1 Hz to 10 Hz.
[4]	Changed the antenna gain to high gain.
[5]	Supported the parsing of BeiDou3 whose PRN (Pseudo Random Noise) ID is greater than 37.

#### 3.3. Errata

SN	Bug Description
/	/

## 4. Functions List

Category	Item	Supported Version (Since)	Note
Basic Function	GPS	LG69TAANR01A02	/
	Galileo	LG69TAANR01A02	/
	BeiDou	LG69TAANR01A02	/
	QZSS	LG69TAANR01A02	/
	1PPS	LG69TAANR01A02	/
	Upgrading	LG69TAANR01A02	/
Special Function	IMU raw data	LG69TAANR01A02	/
Protocol Function	RTCM	LG69TAANR01A02	/
Interface Function	UART	LG69TAANR01A02	/

## About Quectel

Quectel Wireless Solutions is the leading global supplier of cellular and GNSS modules, with a broad product portfolio covering the most recent wireless technologies of 5G, LTE/LTE-A, NB-IoT/LTE-M, UMTS/HSPA(+), GSM/GPRS and GNSS. As a professional IoT (Internet of Things) technology developer and cellular module supplier, Quectel is able to provide one-stop services for IoT cellular modules. Quectel products have been widely applied in IoT/M2M fields including smart payment, telematics and transport, smart energy, smart cities, security, wireless gateways, industry, healthcare, agriculture, and environment monitoring.

