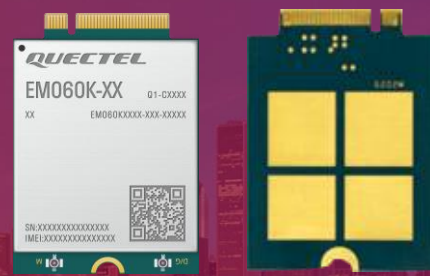


# Quectel EM060K-GL

LTE-A Cat 6 M.2 Module



## EM060K-GL-AA

## Release Notes

### LTE-A Module Series

Rev. EM060K-GL-AA\_Firmware\_Release\_Notes\_V0112

Date: 2023-08-15

**Our aim is to provide customers with timely and comprehensive service. For any assistance, please contact our company headquarters:**

**Quectel Wireless Solutions Co., Ltd.**

Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai 200233, China

Tel: +86 21 5108 6236

Email: [info@quectel.com](mailto:info@quectel.com)

**Or our local office. For more information, please visit:**

<http://www.quectel.com/support/sales.htm>.

**For technical support, or to report documentation errors, please visit:**

<http://www.quectel.com/support/technical.htm>

Or email to [support@quectel.com](mailto:support@quectel.com).

### **Disclaimer**

While Quectel has made efforts to assure the accuracy of this document, unless otherwise provided by valid agreement, Quectel assumes no liability resulting from any inaccuracies or omissions in this document, or from use of the information obtained herein. Quectel reserves the right to make changes to any contents described herein and reserves the right to revise this document and to make changes from time to time in content hereof with no obligation to notify any person of revisions or changes. Before using any updated software, please read this statement carefully. By accessing or using the said software you irrevocably and unconditionally accept and confirm that you agree to be bound by this statement. In the event you disagree with any provision hereof and would not like to be bound by this statement you shall cease use of the said software immediately.

### **Duty of Confidentiality**

The Receiving Party shall keep confidential all documentation and information provided by Quectel, except when the specific permission has been granted by Quectel. The Receiving Party shall not access or use Quectel's documentation and information for any purpose except as expressly provided herein. Furthermore, the Receiving Party shall not disclose any of the Quectel's documentation and information to any third party without the prior written consent by Quectel. For any noncompliance to the above requirements, unauthorized use, or other illegal or malicious use of the documentation and information, Quectel will reserve the right to take legal action.

### **Copyright**

The information contained here is proprietary technical information of Quectel Wireless Solutions Co., Ltd. Transmitting, reproducing, disseminating and editing this document as well as using the content without permission are forbidden. Offenders will be held liable for payment of damages. All rights are reserved in the event of a patent grant or registration of a utility model or design.

***Copyright © Quectel Wireless Solutions Co., Ltd. 2023. All rights reserved.***

## Contents

Contents .....	2
1. Release Content .....	3
2. Matters Needing Attention .....	3
3. Release History .....	4
3.1. Firmware Release History .....	4
3.2. New Features .....	4
3.3. Improved Features .....	4
3.4. Known Issues .....	6
4. Functions List.....	7

Quectel  
Confidential

## 1. Release Content

This document provides the Release Notes for EM060K-GL-AA. The current release includes the firmware package.

Package	Version
Firmware	EM060KGLAAR01A12M2GA

## 2. Matters Needing Attention

SN	Item
[1]	This project supports data only.

### 3. Release History

#### 3.1. Firmware Release History

Firmware Release	Description
EM060KGLAAR01A12M2GA	Mass Production
EM060KGLAAR01A11M2GA	Mass Production

#### 3.2. New Features

EM060KGLAAR01A12M2GA	
Item	Brief Description
/	/
EM060KGLAAR01A11M2GA	
Item	Brief Description
GENERAL	Supported the MBN of Telstra_Australia_Commercial.
GENERAL	Disabled the DL 256QAM configuration of CAT 6 modules.

#### 3.3. Improved Features

EM060KGLAAR01A12M2GA	
Item	Brief Description
GENERAL	Solved the problem that the LTE bands actually reported after Telstra MBN was activated were inconsistent with the LTE bands stated to be supported by the module.
EM060KGLAAR01A11M2GA	
Item	Brief Description

---

**GENERAL**

Changed the first APN of Telstra\_Australia\_Commercial MBN to null.

---

Quectel  
Confidential

### 3.4. Known Issues

Item	Bug Description
/	/

#### NOTE

Verification Environment is shown below. For more details, please contact Quectel Technical Support.

For Windows,

USB Driver: Quectel\_Windows\_USB\_Driver(Q)\_MBIM\_V1.3.10

Qflash Tool: QFlash\_V6.1.zip

## 4. Functions List

Category	Item	Supported Version (Since)	Note
Basic Function	SMS	EM060KGLAAR01A11M2GA	/
	PHB	EM060KGLAAR01A11M2GA	/
	FILE	EM060KGLAAR01A11M2GA	Support UFS only
Protocol Function	QMI	EM060KGLAAR01A11M2GA	/
	NITZ	EM060KGLAAR01A11M2GA	/
	PING	EM060KGLAAR01A11M2GA	/
	LwM2M	EM060KGLAAR01A11M2GA	/
Special Function	DSSS	EM060KGLAAR01A11M2GA	/
	FOTA	EM060KGLAAR01A11M2GA	/
	SIM Detection	EM060KGLAAR01A11M2GA	/
	GNSS	EM060KGLAAR01A11M2GA	/
	Low Power	EM060KGLAAR01A11M2GA	/
	RMNET	EM060KGLAAR01A11M2GA	/
	MBIM	EM060KGLAAR01A11M2GA	/
	ESIM	EM060KGLAAR01A11M2GA	/
	Win10 SMS	EM060KGLAAR01A11M2GA	/



## 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.

