Quectel EM160R-GL
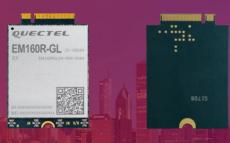
LTE-A Cat 16 M.2 Module

EM160R-GL-AU_A
Release Notes

LTE-A Module Series

Rev. EM160R-GL-AU_A_Firmware_Release_Notes_V0211

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

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

For technical support, or to report documentation errors, please visit:
http://www.quectel.com/support/technical.htm
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Contents

1. Release Content

This document provides the Release Notes for EM160R-GL-AU_A. The current release includes the firmware package.

Package	Version
Firmware	EM160RGLAUR02A11M4GA

2. Matters Needing Attention

SN	Item
[1]	The module supports data only.

3. Release History

3.1. Firmware Release History

Firmware Release	Description
EM160RGLAUR02A11M4GA	Only for sample
EM160RGLAUR02A10M4GA	Only for sample
EM160RGLAUR02A09M4GA	Only for sample

3.2. New Features

EM160RGLAUR02A11M4GA	
Item	**Brief Description**
/	/

EM160RGLAUR02A10M4GA	
Item	**Brief Description**
/	/

EM160RGLAUR02A09M4GA	
Item	**Brief Description**
/	/

3.3. Improved Features

EM160RGLAUR02A11M4GA	
Item	**Brief Description**
GENERAL	Changed the default APN from "telstra.internet" to blank.
GENERAL	Solved the problem that the device failed to attach to LTE Gen1 nodes.

EM160RGLAUR02A10M4GA	
Item	**Brief Description**
GENERAL	Optimized module stability.
GENERAL	Modified the default value of DbgCtl to 0.
NETWORK	Changed the first APN of Telstra to telstra.internet.

EM160RGLAUR02A09M4GA	
Item	**Brief Description**
NETWORK	Disabled Telstra FGI bit3/10/27/28/29.

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_V1.3.1
Qflash Tool: QFlash_V5.5.exe

For Linux,
QMI_WWAN Driver: Quectel_Linux&Android_QMI_WWAN_Driver_V1.2.0.23
GobiNet Driver: Quectel_Linux&Android_GobiNet_Driver_V1.6.2.15
QFirehose Tool: Quectel_LTE&5G_QFirehose_Linux&Android_V1.4.5.3
Quectel-CM Tool: Quectel_QConnectManager_Linux_V1.6.0.26

4. Functions List

Category	Item	Supported Version (Since)	Note
Basic Function	SMS	EM160RGLAUR02A09M4GA	/
	FILE	EM160RGLAUR02A09M4GA	Support UFS/RAM File
Protocol Function	NITZ	EM160RGLAUR02A09M4GA	/
	PING	EM160RGLAUR02A09M4GA	/
	LwM2M	EM160RGLAUR02A09M4GA	/
Special Function	LowPower	EM160RGLAUR02A09M4GA	/
	SIM Detection	EM160RGLAUR02A09M4GA	/
	MBIM	EM160RGLAUR02A09M4GA	/
	ESIM	EM160RGLAUR02A09M4GA	/
	DFOTA	EM160RGLAUR02A09M4GA	/
	DSSS	EM160RGLAUR02A09M4GA	/
	Win10 SMS	EM160RGLAUR02A09M4GA	/

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.