

QMulti DL User Guide

Version: 2.3

Date: 2023-05-04

Status: Released





At Quectel, our aim is to provide timely and comprehensive services to our customers. If you require any assistance, please contact our 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@guectel.com

Or our local offices. For more information, please visit: http://www.guectel.com/support/sales.htm.

For technical support, or to report documentation errors, please visit: <u>http://www.quectel.com/support/technical.htm</u>. Or email us at: <u>support@quectel.com</u>.

Legal Notices

We offer information as a service to you. The provided information is based on your requirements and we make every effort to ensure its quality. You agree that you are responsible for using independent analysis and evaluation in designing intended products, and we provide reference designs for illustrative purposes only. Before using any hardware, software or service guided by this document, please read this notice carefully. Even though we employ commercially reasonable efforts to provide the best possible experience, you hereby acknowledge and agree that this document and related services hereunder are provided to you on an "as available" basis. We may revise or restate this document from time to time at our sole discretion without any prior notice to you.

Use and Disclosure Restrictions

License Agreements

Documents and information provided by us shall be kept confidential, unless specific permission is granted. They shall not be accessed or used for any purpose except as expressly provided herein.

Copyright

Our and third-party products hereunder may contain copyrighted material. Such copyrighted material shall not be copied, reproduced, distributed, merged, published, translated, or modified without prior written consent. We and the third party have exclusive rights over copyrighted material. No license shall be granted or conveyed under any patents, copyrights, trademarks, or service mark rights. To avoid ambiguities, purchasing in any form cannot be deemed as granting a license other than the normal non-exclusive, royalty-free license to use the material. We reserve the right to take legal action for noncompliance with abovementioned requirements, unauthorized use, or other illegal or malicious use of the material.



Trademarks

Except as otherwise set forth herein, nothing in this document shall be construed as conferring any rights to use any trademark, trade name or name, abbreviation, or counterfeit product thereof owned by Quectel or any third party in advertising, publicity, or other aspects.

Third-Party Rights

This document may refer to hardware, software and/or documentation owned by one or more third parties ("third-party materials"). Use of such third-party materials shall be governed by all restrictions and obligations applicable thereto.

We make no warranty or representation, either express or implied, regarding the third-party materials, including but not limited to any implied or statutory, warranties of merchantability or fitness for a particular purpose, quiet enjoyment, system integration, information accuracy, and non-infringement of any third-party intellectual property rights with regard to the licensed technology or use thereof. Nothing herein constitutes a representation or warranty by us to either develop, enhance, modify, distribute, market, sell, offer for sale, or otherwise maintain production of any our products or any other hardware, software, device, tool, information, or product. We moreover disclaim any and all warranties arising from the course of dealing or usage of trade.

Privacy Policy

To implement module functionality, certain device data are uploaded to Quectel's or third-party's servers, including carriers, chipset suppliers or customer-designated servers. Quectel, strictly abiding by the relevant laws and regulations, shall retain, use, disclose or otherwise process relevant data for the purpose of performing the service only or as permitted by applicable laws. Before data interaction with third parties, please be informed of their privacy and data security policy.

Disclaimer

- a) We acknowledge no liability for any injury or damage arising from the reliance upon the information.
- b) We shall bear no liability resulting from any inaccuracies or omissions, or from the use of the information contained herein.
- c) While we have made every effort to ensure that the functions and features under development are free from errors, it is possible that they could contain errors, inaccuracies, and omissions. Unless otherwise provided by valid agreement, we make no warranties of any kind, either implied or express, and exclude all liability for any loss or damage suffered in connection with the use of features and functions under development, to the maximum extent permitted by law, regardless of whether such loss or damage may have been foreseeable.
- d) We are not responsible for the accessibility, safety, accuracy, availability, legality, or completeness of information, advertising, commercial offers, products, services, and materials on third-party websites and third-party resources.

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

About the Document

Revision History

Version	Date	Author	Description
1.0	2020-07-01	Kidd CHEN	Initial
1.1	2020-07-21	Kidd CHEN	Updated the tool version to V1.5
1.2	2020-09-02	Anne QIU	Updated the tool version to V1.6
1.3	2020-09-30	Anne QIU	Updated the tool version to V1.7
1.4	2020-10-23	Kitty WANG	Updated the tool version to V1.8
1.5	2020-11-09	Kitty WANG	Updated the tool version to V1.9
1.6	2020-11-20	Kitty WANG	Updated the tool version to V2.0
1.7	2020-11-26	Kitty WANG	Updated the tool version to V2.1
1.8	2021-06-18	Shirly WANG	Updated the tool version to V2.2
1.9	2022-04-29	Kitty WANG	 Updated the tool version to V2.4 Added the support for EC200U
2.0	2022-05-07	Kitty WANG	 Updated the tool version to V2.5 Added the support for EC200A Series
2.1	2022-05-25	Nadia GAO	Updated the tool version to V2.6
2.2	2022-12-20	Cherry Zhao	 Updated the tool version to V2.9 Deleted EOL module EC200T Omitted the model suffixes of module names that contain 3 digits. Added tool Registration and Authentication information (Chapter 1.2).
2.3	2023-05-04	Cherry Zhao	 Updated the tool version to V3.0 Added the support for EG060W



Contents

Ab	out the	e Document	3
Со	ntents		4
Tal	ole Ind	ех	5
Fig	ure In	dex	6
1	Intro	duction	7
	1.1.	Operating System	7
	1.2.	Registration and Authentication	7
	1.3.	Applicable Modules	8
2	Firm	ware Upgrade Procedures	9
3	Sum	mary of Firmware Upgrade Information1	3
	3.1.	Summary of Firmware File(s) to Be Downloaded1	3
	3.2.	Summary of Firmware Download Ports1	3
	3.3.	Summary of Firmware Upgrade Methods1	4



Table Index

Table 1: Applicable Modules	8
Table 2: Firmware Upgrade Procedures	9
Table 3: Firmware File(s) to Be Downloaded	13
Table 4: Firmware Download Ports	13
Table 5: Firmware Upgrade Methods	14



Figure Index

Figure 1: Registration and Authentication	8
Figure 2: Identify Firmware Download Port Automatically	. 10
Figure 3: Select the Firmware File to Be Downloaded	. 10
Figure 4: Click "Start" Buttons One by One to Upgrade Manually	11
Figure 5: Click "Start All" Button to Upgrade Manually	11
Figure 6: Check "Auto All" to Upgrade Automatically	. 12
Figure 7: Successful Firmware Upgrade	. 12



1 Introduction

QMulti DL is a multi-port firmware upgrade tool developed by Quectel. It features automatic identification of firmware download ports.

This document mainly introduces how to upgrade firmware with the tool.

1.1. Operating System

The tool can run on a PC without actual installation, if the PC runs one of the following operating systems.

- Windows 7
- Windows 10

NOTE

- 1. Right-click on the executable file of the toolkit and select "Run as administrator" to run the tool.
- 2. The storage path of the tool and the firmware package should NOT contain any space. Choose English characters for the storage path.
- 3. The storage/loading path of the firmware package has to be a local path instead of a USB device path or a network path.

1.2. Registration and Authentication

When you run the tool for the first time, you have to register and authenticate to ensure the normal use of the tool. When the prompt window as shown below pops up, copy and send the "Information Code" to Quectel Technical Support (<u>support@quectel.com</u>) to apply for the "License Code", and then input the "License Code" and click "**OK**" to complete authentication.



use Register			>
ormation Code			
E104F8A12E2ABE5AC9561970273	0262E960937EB52E8881A48F7	0AA942AB3BB0DD8260748A208A5C776B5D2BC17719CE	DA97173
ense Code			
UECTEL	ОК	Cancel	
UECTEL	ОК	Cancel	

Figure 1: Registration and Authentication

1.3. Applicable Modules

QMulti DL is applicable to the following Quectel modules.

Table 1: Applicable Modules

Product Line	Module
LTE-A	EG060W
	EC200A
LTE Standard	EC200S
	EC200U
Smart	SC20

NOTE

Quectel modules listed above may include only a single model or multiple models. See the corresponding module specifications for more specific information.

2 Firmware Upgrade Procedures

Firmware upgrade procedures with QMulti DL tool are illustrated below.

SN	Description	Comment
1	Check Table 3 to confirm the firmware file(s) to be downloaded to modules, then run the tool and click the " Load FW Files " button to load the corresponding file as illustrated in Figure 3 .	The storage path of the tool and the firmware package should NOT contain any space. Choose English characters for the storage path.
2	Power on the module. When the firmware download port is loaded normally and the correct firmware file is loaded, the tool will automatically identify the firmware download port (<i>Figure 2</i>).	Some modules should be powered on only after the tool runs. See the "Comment" column in <i>Table 4</i> for details.
3	Start firmware upgrade.	• Automatic Upgrade: Once "Auto All" option (<i>Figure 6</i>) is checked, the tool automatically starts firmware upgrade after the previous steps are completed successfully.
		• Manual Upgrade: Click "Start" buttons (<i>Figure 4</i>) one by one or click the "Start All" button (<i>Figure 5</i>) directly to start firmware upgrade manually.
4	Firmware upgrade completes.	As shown in <i>Figure 7</i> , when the tool prompts "FW upgrade success", the firmware is upgraded successfully.



Name		Location					
EC:	200AEUABR02A	0 E:\FW\EC200A-EUAB\EC200	AEUABR02A02M2G_OCPU.	zip			
	Start All	V Auto All					
	Start All	Downloa	ad Info	Time	Progress	Port	Port Location
Ch1	Start	Progress: 17% Sta	ate:Burning Flash	9 s 17%		PCIROOT(0)#F	
Ch2	Start			0%			
				0%			
Ch3	Start			070			
Ch3 Ch4	Start Start			0%			
Ch3 Ch4 Ch5	Start Start Start			0%			
Ch3 Ch4 Ch5 Ch6	Start Start Start Start			0% 0% 0% 0% 0%			
Ch3 Ch4 Ch5 Ch5 Ch6 Ch7	Start Start Start Start Start			0% 0% 0% 0% 0% 0%			

Figure 2: Identify Firmware Download Port Automatically

lame	Location					
Eile Path	E:\firmware\SC20CEP1R06A03_BP01_003\/01	Android7.1.2.01.02	2V02 update			
prog_emmc_fireho	s F:\firmware\SC20CEPJR06A03_BP01.003V01	_Android7.1.2.01.02	2V02_update\prog_emmc_firehose_8909_	ddr.mbn		
🛿 rawprogram_unspa	F:\firmware\SC20CEPJR06A03_BP01.003V01	_Android7.1.2.01.02	2V02_update\rawprogram_unsparse.xml			
patch0.xml	F:\firmware\SC20CEPJR06A03_BP01.003V01	_Android7.1.2.01.02	2V02_update\patch0.xml			
	- A.H. A.H.	0 tr#				
Start All	Auto All Download Info	Q 打开	- Pages	Part	Parts	-
Start All	Auto All Download Info Ready	Q 打开	- 👔 ≪ others (F:) → firmware → SC20C	EPJR06A03_BP01.003V0	01_Android7.1.2.01	1.022V02_u
Start All	Auto All Download Info Ready	Q IJĦ	⊃ 🚺 ≪ others (F:) → firmware → SC20C	EPJR06A03_BP01.003V0	01_Android7.1.2.01	1.022V02_u
Start All Ch1 Start Ch2 Start	Auto All Download Info Ready Ready	2 打开 して 组织 マ	- 🚺 « others (F:) 🕨 firmware 🕨 SC20C 新建文件夹	EPJR06A03_BP01.003V0	01_Android7.1.2.01	1.022V02_u
Start All Sh1 Start Sh2 Start Sh3 Start	Auto All Download Info Ready Ready Ready Ready Ready	 2 打开 ④ ④ ④ 	→ We others (F:) → firmware → SC200 新建文件夹 名称	EPJR06A03_BP01.003VC 修改日期	01_Android7.1.2.01 类型	1.022V02_u 大小
Start All Sh1 Start Sh2 Start Sh3 Start	Auto All Download Info Ready Ready Ready Ready Ready	 2 打开 ○○○ 组织 ▼ ★ 	✓ ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●	EPJR06A03_BP01.003VC 修改日期 2020/2/21 11:07	01_Android7.1.2.01 类型 MBN 文件	1.022V02_u 大小
Start All Start Start Start Start Start Start Start Start	Auto All Download Info Ready Ready Ready Ready Ready Ready Ready	€ 打开 ④●● 組织 マ ★	 ✓ others (F:) → firmware → SC20C 新建文件夹 名称 △ emmc_appsboot.mbn △ prog_emmc_firehose_8909_ddr.mbn 	EPJR06A03_BP01.003VC 修改日期 2020/2/21 11:07 2020/2/21 11:07	01_Android7.1.2.01 类型 MBN 文件 MBN 文件	1.022V02_u 大小
Start All Ch1 Start Ch2 Start Ch3 Start Ch4 Start Ch5 Start	Auto All Download Info Ready Ready Ready Ready Ready Ready	€ 打开 ④ ④ ④ ● ● ● ● ● ● ● ● ● ● ● ● ●	 ✓ others (F:) → firmware → SC20C 新建文件夹 名称 emmc_appsboot.mbn prog_emmc_firehose_8909_ddr.mbn rpm.mbn 	EPJR06A03_BP01.003V0 修改日期 2020/2/21 11:07 2020/2/21 11:07 2020/2/21 11:07	D1_Android7.1.2.01 类型 MBN 文件 MBN 文件 MBN 文件	1.022V02_u 大小
Start AllCh1StartCh2StartCh3StartCh4StartCh5StartCh6Start	Auto All Download Info Ready Ready Ready Ready Ready	 2 打开 ④ ④ ④ ● ●<!--</td--><td> w others (F:) 、 firmware 、 SC200 新建文件夹 名称 emmc_appsboot.mbn prog_emmc_firehose_8909_ddr.mbn rpm.mbn sbl1.mbn </td><td>EPJR06A03_BP01.003V0 修改日期 2020/2/21 11:07 2020/2/21 11:07 2020/2/21 11:07 2020/2/21 11:07</td><td>D1_Android7.1.2.01 英型 MBN 文件 MBN 文件 MBN 文件 MBN 文件 MBN 文件</td><td>1.022V02_t</td>	 w others (F:) 、 firmware 、 SC200 新建文件夹 名称 emmc_appsboot.mbn prog_emmc_firehose_8909_ddr.mbn rpm.mbn sbl1.mbn 	EPJR06A03_BP01.003V0 修改日期 2020/2/21 11:07 2020/2/21 11:07 2020/2/21 11:07 2020/2/21 11:07	D1_Android7.1.2.01 英型 MBN 文件 MBN 文件 MBN 文件 MBN 文件 MBN 文件	1.022V02_t
Start All Start Start Sh2 Start Sh3 Start Sh4 Start Sh5 Start Sh6 Start Sh7	Auto All Download Info Ready Ready Ready Ready Ready Ready	Q 打开 ④① 组织 ▼	 ◇ others (F:) > firmware > SC20C 新建文件夹 名称 emmc_appsboot.mbn prog_emmc_firehose_8909_ddr.mbn rpm.mbn sbl1.mbn tz.mbn 	EPJR06A03_BP01.003V0 修改日期 2020/2/21 11:07 2020/2/21 11:07 2020/2/21 11:07 2020/2/21 11:07 2020/2/21 11:07	D1_Android7.1.2.01 类型 MBN 文件 MBN 文件 MBN 文件 MBN 文件 MBN 文件 MBN 文件	1.022V02_ 大小

Figure 3: Select the Firmware File to Be Downloaded



Name		Location					
🗸 File	_Path	F:\firmware\SC20CEPJR06A03_BP01.003V01_Android7.1.2.	01.022V0	2_update			
/ pro	g_emmc_fireho	s F:\firmware\SC20CEPJR06A03_BP01.003V01_Android7.1.2.	01.022V0	2_update\pro	g_emmc_firehose_8909_d	dr.mbn	
/ raw	vprogram_unsp ch0.xml	a F: (firmware\SC20CEPJR06A03_BP01.003V01_Android7.1.2.) F:\firmware\SC20CEPJR06A03_BP01.003V01_Android7.1.2.	01.022V0	2_update\raw 2_update\pate	program_unsparse.xmi ch0.xml		
ſ	Start All						
l	Statt All	Download Info	Time		Progress	Port	Port Location
Ch1 🛛	Start	DL-Rawprogram(11.09%), percent files transferm	34 s	26%		QDLOAD_70	
Ch1 Ch2	Start Start	DL-Rawprogram(11.09%), percent files transferm Download rawprogram file	34 s 28 s	26%		QDLOAD_70 QDLOAD_68	
Ch1 (Ch2 (Ch3 (Start Start Start	DL-Rawprogram(11.09%), percent files transferm Download rawprogram file Ready	34 s 28 s	26% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20		QDLOAD_70 QDLOAD_68 DIAG_129	
Ch1 (Ch2 (Ch3 (Ch3 (Start Start Start Start Start	DL-Rawprogram(11.09%), percent files transferm Download rawprogram file Ready Ready	34 s 28 s	26% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20		QDLOAD_70 QDLOAD_68 DIAG_129 DIAG_142	
Ch1 Ch2 Ch3 Ch3 Ch4 Ch5	Start Start Start Start Start	DL-Rawprogram(11.09%), percent files transferm Download rawprogram file Ready Ready	34 s 28 s	26% 20% 0% 0% 0% 0%		QDLOAD_70 QDLOAD_68 DIAG_129 DIAG_142	
Ch1 Ch2 Ch3 Ch4 Ch4 Ch5 Ch6	Start Start Start Start Start Start	DL-Rawprogram(11.09%), percent files transferm Download rawprogram file Ready Ready	34 s 28 s	26% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20		QDLOAD_70 QDLOAD_68 DIAG_129 DIAG_142	
Ch1 Ch2 Ch3 Ch4 Ch4 Ch5 Ch6 Ch6	Start Start Start Start Start Start Start Start	DL-Rawprogram(11.09%), percent files transferm Download rawprogram file Ready Ready	34 s 28 s	26% 1 20% 1 0% 1 0% 1 0% 1 0% 1 0% 1 0% 1 0% 1 0% 1 0% 1 0% 1		QDLOAD_70 QDLOAD_68 DIAG_129 DIAG_142	

Figure 4: Click "Start" Buttons One by One to Upgrade Manually

Name		Location					
 ✓ File ✓ prog ✓ raw ✓ pate 	_Path g_emmc_firehos. program_unspa ch0.xml	F:\firmware\SC20CEPJR06A03_BP01.003V01_Android7.1.2. F:\firmware\SC20CEPJR06A03_BP01.003V01_Android7.1.2. F:\firmware\SC20CEPJR06A03_BP01.003V01_Android7.1.2. F:\firmware\SC20CEPJR06A03_BP01.003V01_Android7.1.2.	01.022V0 01.022V0 01.022V0 01.022V0	2_update 2_update\pro 2_update\raw 2_update\pate	g_emmc_firehose_8909_c /program_unsparse.xml ch0.xml	ldr.mbn	
l'unitati	Start All	Auto All Download Info	Time		Progress	Port	Port Location
Ch1	Start	DL-Rawprogram(5.56%), percent files transferre	34 s	23%		QDLOAD_67	
	Start	EDL port 68	34 s	10%		QDLOAD_68	
Ch2				4004		ODLOAD 129	
Ch2 Ch3	Start	Download firehose file	34 s	10%		GDE0/10_125	
Ch2 (Ch3 (Ch4 (Start Start I	Download firehose file DL-Rawprogram(10.53%), percent files transferr	34 s 34 s	26%		QDLOAD_70	
Ch2 (Ch3 (Ch4 (Ch5 (Start Start Start	Download firehose file DL-Rawprogram(10.53%), percent files transferr	34 s 34 s	10% 26% 26% 26% 26% 26% 26% 26% 26% 26% 26		QDLOAD_70	
Ch2 Ch3 Ch4 Ch5 Ch5	Start Start Start Start Start	Download firehose file DL-Rawprogram(10.53%), percent files transferr	34 s 34 s	10% 26% 0% 0%		QDLOAD_70	
Ch2 Ch3 Ch4 Ch5 Ch5 Ch6 Ch7	Start Start Start Start Start Start Start	Download firehose file DL-Rawprogram(10.53%), percent files transferr	34 s 34 s	10% 26% 0% 0% 0% 0%		QDLOAD_70	

Figure 5: Click "Start All" Button to Upgrade Manually



		Location					
 ✓ File ✓ pro ✓ ran ✓ pa 	a_Path Jg_emmc_firehos vprogram_unspa tch0.xml	F:\firmware\SC20CEPJR06A03_BP01.003V01_Android7.1.2. F:\firmware\SC20CEPJR06A03_BP01.003V01_Android7.1.2. F:\firmware\SC20CEPJR06A03_BP01.003V01_Android7.1.2. F:\firmware\SC20CEPJR06A03_BP01.003V01_Android7.1.2.	01.022V0 01.022V0 01.022V0 01.022V0	02_update 02_update\pro 02_update\raw 02_update\pate	g_emmc_firehose_8909_d program_unsparse.xml ch0.xml	dr.mbn	
	Start All	Z Auto All Download Info	Time		Progress	Port	Port Location
Ch1	Start C	L-Rawprogram(8.68%), percent files transferre	53 s	25%		QDLOAD_70	
Ch2	Start	L-Rawprogram(9.60%), percent files transferre	32 s	25%		QDLOAD_76	
Ch3	Start	L-Rawprogram(5.56%), percent files transferre	32 s	23%		QDLOAD_68	
	Start	Download rawprogram file	32 s	20%		QDLOAD_67	
Ch4	044			0%			
Ch4 Ch5	Start						
Ch4 Ch5 Ch6	Start			0%			
Ch4 Ch5 Ch6 Ch7	Start Start Start			0%			

Figure 6: Check "Auto All" to Upgrade Automatically

							QL	JECTE		
Load	I FW Files	F:\FIRMWARE\	SC20CEPJR06A03_BP01.00	3V01_ANDRO	D7.1.2.01.	022V02_UPDATE\PR	OG_EMMC_FIREHOSE	_8909_DDR.M		
Name		Location								
File_Path		F:\firmware\SC	F:\firmware\SC20CEPJR06A03_BP01.003V01_Android7.1.2.01.022V02_update							
<pre>prog_emmc_firehos</pre>		F:\firmware\SC	F:\firmware\SC20CEPJR06A03_BP01.003V01_Android7.1.2.01.022V02_update\prog_emmc_firehose_8909_ddr.mbn							
/ pate	ch0.xml	F:\firmware\SC	r:virimware\sc20CErixku6xu3_bru1.uu3vu1_Android>.1.2.01.022V02_upaaevYawprogram_unsparse.xml F;\firimware\Sc20CEFiR6A03 BP01.003V01 Android>.1.2.01.022V02_upaaevYawprogram_unsparse.xml F;\firimware\Sc20CEFiReA03 BP01.003V01 Android>.1.2.01.02V02_UpaaevYawprogram_unsparse.xml F;\firimware\Sc20CEFiReA03 BP01.003V01 Android>.1.2.01.02V02_UpaaevYawprogram_UpaavYawprogram_UpaavYawprogram_UpaavYawprogram_UpaavYawprogram_UpaavYawprogram_UpaavYawprogram_UpaavYawprogram_UpaavYawprogram_Upaa							
	Start All	Auto All	Download Info	Time		Progress	Port	Port Location		
Ch1 [Start	F	W upgrade success.	218 s	100%		QDLOAD_70			
Ch2 [Start	F	W upgrade success.	200 s	100%		QDLOAD_76			
Ch3	Start	F	W upgrade success.	217 s	100%		QDLOAD_68			
Ch4	Start	F	W upgrade success.	171 s	100%		QDLOAD_67			
Ch5	Start				0%					
Ch6	Start				0%					
Ch7 [Start				0%					
Ch8	Start				0%					
Ch7 Ch8	Start					0%				

Figure 7: Successful Firmware Upgrade

3 Summary of Firmware Upgrade Information

3.1. Summary of Firmware File(s) to Be Downloaded

|--|

Product Line	Module	Firmware File(s)	Comment
LTE-A	EG060W	.zip file	
	EC200A	.zip file	
LTE Standard	EC200S	.zip file	
	EC200U	.pac file	
Smart	SC20	.mbn file	

3.2. Summary of Firmware Download Ports

Table 4: Firmware Download Ports

Product Line	Module	Firmware Download Ports	Comment	
LTE-A	EG060W	Identifies Automatically	Make sure to run the tool first and then	
	EC200A	Identifies Automatically	Only in this case, the tool car	
LTE Standard	EC200S	Identifies Automatically	automatically load and identify the download port and upgrade firmware automatically.	
	EC200U	Identifies Automatically		
Smart	SC20	Identifies Automatically		

3.3. Summary of Firmware Upgrade Methods

Table 5: Firmware Upgrade Methods

Product Line	Module	Upgrade Methods	Comment
LTE-A	EG060W	Automatically	"Auto All" will be checked
	EC200A	Automatically	automatically when the firmware files are loaded. And only "Auto
LTE Standard	EC200S	Automatically	All" mode is supported.
	EC200U	Manually or Automatically	
Smart	SC20	Manually or Automatically	