

# CC26X2 Series OTA Quick Start User Guide

Version: 1.0

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# **1 OTA Preparation**

A. Install the official OTA APP. Find the iOS version in the APP store.



Andriod version is as follows, you can ask RF-star to supply the APK.





#### B. Obtain the OTA file (.bin file) required for the upgrade.

BLE5 TTM CC26X2 115200 20220208.bin	2022/1/21 15:06	BIN 文件	154 KB
BLE5_TTM_CC26X2_115200_20220208.hex	2022/2/8 9:22	HEX 文件	366 KB

Save the .bin file in a familiar path on your phone, so that you can easily find it and use the OTA file to upgrade.





# 2 OTA Process

A. Open the OTA APP and find the devices that need to be upgraded.





B. The interface after connecting is shown as follows, press "TEST TARGET" button to wait for the sting of "Device disconnected!".



C. After the device is disconnected, refind the broadcasting device with the name of "OAD Persistent APP" and click

connect.





D. After reconnection, click "TIOAR Service" and the interface is as follows:

← OAD Persi SERVICE EXPLORER	:	÷	Enha	nced O	AD	
Cloud View Device ID : 18:04:ED:CD:50:8A Push to Cloud Open in browser	>			Selec	t Image:	
Add Bm		SELEC Status: Current	EC	ORY FW 0.1 DAD Client H	SELECT CUS	ot om FW
Device Information Service System ID: 8a:50:cd:00:00:ed:04:18: Model NR: Model Number Serial NR: Serial Number Firmware Revision: Firmware Revision Hardware Revision: Hardware Revision Software Revision: Software Revision Manufacturer Name: Manufacturer Name		Block: MTU Siz Chip Ty Current	e: pe: Speed:	247 Speed	Block Size:	244 CC2652 0.0Kb/s
TI OAD Service	>		•—•—•		ler Info:	•—•—•

E. Click "SELECT CUSTOM FW" to choose the OTA file that needs to be upgrated.

← Enhanced OA	D	← Enhanced	OAD	
Select II	mage:	Set		
SELECT FACTORY FW	SELECT CUSTOM FW	SELECT FACTORY FW SELECT CUSTOM FV		
0.00 Status: EOAD Client hea Current 0 T Block: MTU Size: 247 B Chip Type: Current Speed: Speed H	)% Ider was accepted by peripheral otal Blocks: 0 Block Size: 244 CC2652 0.0Kb/s listory:	Status: EOAD Clier Current Block: M Ch Ch Device is now re please select fil shown after this	0.00% nt header was accepted by peripheral 0 Total Blocks: 0 44 9 6 6 6 6 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9	
Header	Info:	<b>۶-</b> He	ok eader Info:	



F. After successfully choosed, the OTA is starting. Wait for the "Success".

← Enhanced OAD	← Enhanced OAD
Select Image:	Select Image:
SELECT FACTORY FW	SELECT FACTORY ABORT PROGRAMMING
3.68% Status: EOAD Image is transfering Current 24 Total Blocks: 653 Block: MTU Size: 247 Block Size: 244 Chip Type: CC2652 Current Speed: 2416b/s Speed History: Header Info: Enhanced OAD Header Image Information : C,C,2,6,x,2,R,1 Image CRC32 : 0XEOCE10A1 Image BIM version : 3 Image Image Header Version : 1	St Success   CL OAD Programming complete !   CL Note: If you have programmed an image with different services than the previous, remember to turn off and on bluetooth in the settings of the device to make device force an update to service cache or device will not function properly !   CL OK   Er Mage Information : C.C.2.6, X.2, K.1   Image REM version : 3 OK



## **3 Revision History**

Date	Version No.	Description
2022.08.12	V1.0	The initial version is released.

Note:

- 1. The document will be optimized and updated from time to time. Before using this document, please make sure it is the latest version.
- 2. To obtain the latest document, please download it from the official website: <u>www.rfstariot.com</u> and <u>www.szrfstar.com</u>.





## 4 Contact Us

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