

Information note

Topic ANNA-B112 u-connectXpress v4, China certification
UBX-21029793 C1-Public
Author Stefan.Berggren@u-blox.com
Date 16 July 2021

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1 Affected products

Product name	Ordering code	Type no	Remarks
ANNA-B112	ANNA-B112-01B	ANNA-B112-01B-00	New ordering code with software v4 available: ANNA-B112-02B
ANNA-B112	ANNA-B112-00B	ANNA-B112-00B-00	New ordering code with software v4 available: ANNA-B112-02B
EVK-ANNA-B112C	EVK-ANNA-B112C	EVK-ANNA-B112C-00	
EVK-ANNA-B112U	EVK-ANNA-B112U	EVK-ANNA-B112U-00	

2 Type

- Hardware modification
- Software update available
- Documentation update
- Others, certification for China

3 Description

3.1 Software update

u-connectXpress software v4.0.0 for ANNA-B112 is now available. The u-connectXpress software was formerly known as the u-blox connectivity software.

The software contains all features of the previous software releases plus improvements and new features, such as:

- Data in AT mode
- Bluetooth Low Energy fixed pin pairing
- NFC URI maximum length extension
- Re-connection to devices with privacy feature
- Filtered scan ("allow list")
- Improved Bluetooth LE Connection Parameter update requests
- Bootloader support for 38400 baud rate

The released software is for use in volume production. For further details about this software release, see also the Release notes [2].

The new ordering code for modules shipped with u-connectXpress software v4 includes:

- ANNA-B112-02B

The ordering code for modules shipped with earlier u-connectXpress software, v1 and v2, remain unchanged and include:

- ANNA-B112-00B
- ANNA-B112-01B

All modules and evaluation kits can be updated with the v4 software update. See the ANNA-B112 system integration manual **Error! Reference source not found.** for instructions on how to upgrade your module.

3.2 Documentation update

The following documents have been updated to reflect the latest changes. See the revision history in each document for details.

- AT commands manual [3]
- ANNA-B112 data sheet [4]
- ANNA-B112 system integration manual **Error! Reference source not found.**
- Using u-connectXpress software user guide [6]
(replaces the ANNA-B112 getting started)
- ANNA-B112 product summary **Error! Reference source not found.**

3.3 Certification for China completed

ANNA-B112 with internal antenna is now certified according to SRRC for China. For further information, see also the updated ANNA-B112 data sheet [4].

4 Schedule

u-connectXpress software v4.0.0 and all related documentation is available for download from www.u-blox.com.

Modules flashed with software v4.0.0 (ordering code ANNA-B112-02B) can be ordered now. Certification for China is available now.

5 Customer impact and recommended action

We recommend that customers review the updated documentation. Customers using u-connectXpress software (or older Connectivity software) are advised to upgrade to the latest version **Error! Reference source not found.**, verify the new software in the end user application, and take full advantage of the latest updates and features.

6 Reference documents

- [1] ANNA-B112 u-connectXpress software v4.0.0 zip package, [ANNA-B112_4.0.0.zip](#)
- [2] ANNA-B112 u-connectXpress software v4.0.0 Release notes, [UBX-21029783](#)
- [3] u-connect AT commands manual, [UBX-14044127](#)
- [4] ANNA-B112 data sheet [UBX-18011707](#)
- [5] ANNA-B112 System Integration Manual, [UBX-18009821](#)
- [6] u-connectXpress software user guide, [UBX-16024251](#)
- [7] ANNA-B112 product summary, [UBX-18006008](#)