

Release Note

Topic	ANNA-B412 u-connectXpress software v1.0.0
	UBX-22012600 C1-Public
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1 General Information

1.1 Scope

This release note describes the ANNA-B412 u-connectXpress software v1.0.0.

1.2 Related documentation

- [1] u-connectXpress AT commands manual, [UBX-14044127](#)
- [2] u-connectXpress software, user guide, [UBX-16024251](#)
- [3] u-connectXpress Extended data mode, protocol specification, [UBX-14044126](#)
- [4] ANNA-B412 product summary, [UBX-21025292](#)
- [5] ANNA-B412 data sheet, [UBX-21028698](#)
- [6] ANNA-B4 system integration manual, [UBX-21000517](#)

1.3 Released software image

The software image is available on the ANNA-B412 page at u-blox.com.

[Table 1](#) lists the binary and configuration files included in the package.

File	Description
ANNA-B41X-SW-1.0.0-005.bin	u-connectXpress software binary
ANNA-S140-SD-7.2.0.bin	Nordic Softdevice

Table 1: Binary and configuration files

1.4 Hardware and software compatibility

Table 2 lists the ordering codes for the ANNA-B4 modules with u-connectXpress v1.0.0.

Ordering code	Pre-flashed software version
ANNA-B412-00B	1.0.0

Table 2: Ordering codes

1.5 Released software tools

ANNA-B4 is supported by s-center version 6.1.0 and later, available at u-blox.com.

2 Known limitations

Description	Reference
Possible SPS data loss when L2CAP fragments small (3 bytes)	UCS_DEV-909
Long MTU GATT Characteristic read in GATT client results in lost data, GATT characteristic of size > 242 is lost.	UCS_DEV-1178
List peers is not working with default remote peer configured. When default remote peer is configured it will always be listed even when not connected.	UCS_DEV-1759
In rare cases the Start event is missing when module starts in EDM mode.	UCS_DEV-1889
When using the external pairing functionality (pairing using SWITCH_0, see AT+UBTSM), the LED flashes orange (GPIO pins for red and green LEDs are active) for 60 seconds even after successful bond.	UCS_DEV-29