

Release Note

Topic u-connectXpress software v7.1.0 for ODIN-W2
UBX-19041417
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1 General information

1.1 Released software image

File: ODIN-W26X-SW-7.1.0-020.bin

1.2 Scope

This release note describes the u-connectXpress software version 7.1.0 for the ODIN-W2 stand-alone multiradio module. It covers the changes compared to version 7.0.2 of the u-connectXpress software.

1.3 Related documentation

[1] u-connect AT Commands Manual, [UBX-14044127](#)

2 New features and improvements

2.1 Address conflict detection error code

An error code is added when an address conflict is detected.

3 Solved issues

Area	Description	Reference
Wi-Fi	Error in block-ack behavior creating instability	UCS_DEV-551
Wi-Fi	WEP authentication failure with key number 4	UCS_DEV-566

4 Known issues

Area	Description	Reference
Application	Module crashes when receiving very large EDM packets. Seen with 4 kB packet size when using EDM together with TLS.	UCS_DEV-508

5 Changed default configuration

5.1 Default channel list

The default channel list is updated to include all channels at start-up. When enabling 802.11d scan procedure with AT+UWCFG, the ODIN-W2 module will automatically detect the correct regulatory region and adjust the available channels accordingly.