

Release Note

Topic u-connectXpress software 7.0.2 for ODIN-W2
UBX-19029924
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1 General Information

1.1 Released software image

File: ODIN-W26X-SW-7.0.2-015.bin

1.2 Scope

This release note describes the u-connectXpress software version 7.0.2 for the ODIN-W2 stand-alone multiradio module. It covers the changes compared to the u-connectXpress software version 7.0.0.

1.3 Related documentation

1. u-connect AT Commands Manual, UBX-14044127

2 New features and improvements

2.1 Minimum and maximum TLS version when using EAP-TLS

Added parameters in +UWCFG to set minimum and maximum TLS versions when using EAP-TLS.

2.2 Configure block acknowledgment

Added a parameter in +UWCFG to configure block acknowledgment (disabled by default).

3 Solved issues

Area	Description	Reference
Application	Crash during EDM transfer with larger payload	UCS_DEV-127
Application	Receiving TLS buffers larger than 8 k is not working	UCS_DEV-205
Application	Sending too many AT commands without waiting for an ok response may cause a crash	UCS_DEV-206
Application	AT+UDCP accepts too long host names but connection will fail	UCS_DEV-207
Wi-Fi	+UUNU is not generated always for both IPv4 and IPv6	UCS_DEV-210
Application	Server certificate validation not stable when using 4k certificates, or larger	UCS_DEV-214
Application	General stability improvements in TLS, MQTT, Bridge, Wi-Fi roaming	

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 Block acknowledgement

By default, block acknowledgement is disabled. It can be enabled using +UWCFG command.