

## Information Note

**Topic** Initial Production – ODIN-W26x-05B and u-blox connectivity software 6.0  
UBX-18045825

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## 1 Affected Products

Product Name	Order Code	Type No	Software
ODIN-W260	ODIN-W260-05B	ODIN-W260-05B-00	6.0.0
ODIN-W262	ODIN-W262-05B	ODIN-W262-05B-00	6.0.0

## 2 Type of Change

- Hardware modification
- Software update
- Documentation update
- Others

## 3 Description of Change

ODIN-W2 software version 6.0 includes new functionalities and corrections of issues from the previous software releases. The new software version is pre-flashed in the products with ordering codes ODIN-W260-05B and ODIN-W262-05B. It is also downloadable from the web [1].

The main new features in the software version 6.0 are presented in the following sections and in the release notes [2].

### 3.1 Fast roaming, 802.11r

Support for fast roaming, 802.11r, has been included. This enables fast and efficient roaming between access points. Fast roaming is only supported in station mode.

### 3.2 IPv4 address conflict detection (RFC 5227)

The ability to detect and handle address conflicts according to RFC 5227 has been added.

#### 3.2.1 Gateway functionality using Bind command

This software version includes a gateway command to directly connect two data streams, for example Bluetooth low energy serial data with a TCP/Wi-Fi link. This function can offload the host in gateway use cases. The added AT command for this operation is called +UDBIND.

### 3.3 Hidden SSID

When acting as an Access Point, ODIN-W2 can be set to not broadcast the SSID.

## 4 Schedule

Production parts with software version 6.0 are orderable now via the order numbers:

- ODIN-W260-05B
- ODIN-W262-05B

## 5 Customer Impact and Recommended Action

It is recommended to review the software updates presented in the release notes [2].

## 6 Reference Documents

- [1] [u-blox Connectivity Software 6.0.0 for ODIN-W2](#)  
[2] [Release Notes - u-blox Connectivity Software 6.0.0 for ODIN-W2](#)