

Information note

Topic ZED-F9P-05B reaches initial production status

UBXDOC-963802114-13129 C1-Public

Author Alex Ngi

Date 13 November 2024

Copying, reproduction, modification, or disclosure to third parties of this document or any part thereof is only permitted with the express written permission of u-blox. The information contained herein is provided "as is" and u-blox assumes no liability for its use. No warranty, either express or implied, is given, including but not limited, with respect to the accuracy, correctness, reliability, and fitness for a particular purpose of the information. This document may be revised by u-blox at any time. For most recent documents, visit www.u-blox.com. Copyright© u-blox AG.

1 Affected Products

Product name	Ordering code	Type number	Firmware	Remarks
ZED-F9P	ZED-F9P-05B	ZED-F9P-05B-00	FW100HPG 1.51	Small FW change compared to ES release

2 Type

- | | |
|--|---|
| <input checked="" type="checkbox"/> Product status change | <input checked="" type="checkbox"/> Documentation update |
| <input type="checkbox"/> Hardware/component change | <input checked="" type="checkbox"/> Certification information |
| <input checked="" type="checkbox"/> Firmware/software update | <input type="checkbox"/> Security advisory |
| <input type="checkbox"/> Label change | <input type="checkbox"/> Other |

3 Description

The u-blox ZED-F9P-05B multi-band GNSS module with high precision has reached initial production (IP) status with firmware FW100HPG1.51.

The major feature is Galileo OSNMA for spoofing detection. The receiver supports RTCM and SPARTN formatted augmentation services. Please refer to the Release note for information about the changes from the engineering samples.

4 Schedule

The first devices are available before the end of November 2024.

5 Customer impact and recommended action

- Previous versions of L1/L2 can still be ordered by customers who want to use an older version, but it is recommended to migrate to the latest version. Please consult the Data sheet for performance figures.
- This firmware runs on the ZED-F9P-05B hardware, and it is compatible with previous L1/L2 hardware variants such as ZED-F9P-04B. It is not compatible with hardware supporting L1/L5 bands such as NEO-F9P-15B or ZED-F9P-15B.

6 Related documentation

- [1] ZED-F9P Interface description, [UBXDOC-963802114-13124](#)
- [2] ZED-F9P Integration manual, [UBX-18010802](#)
- [3] ZED-F9P Data sheet, [UBXDOC-963802114-12824](#)
- [4] ZED-F9P HPG1.51 Release note, [UBXDOC-963802114-13110](#)