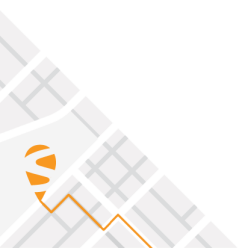




Release Notes and Installation Guide

AsteRx-m3 Fg Firmware Package v4.12.1



1 Installation Guidelines

This is the first release of the firmware for the AsteRx-m3 Fg. The receivers shipped from Septentrio come with this firmware pre-installed.

2 Known Issues and Limitations

1. When configuring the receiver to broadcast or multicast data (e.g. SBF, NMEA) over UDP, on the "Ethernet over USB" network interface, the data is transmitted twice. Unicast UDP and other network interfaces are not affected by this.
2. It is not possible to upgrade the receiver using mobile Safari on iOS devices.
3. The generation rate of GBS and GRS NMEA sentence is limited to 1 Hz.
4. When accessing the webUI over HTTPS, occasional CPU overloads can be detected.
5. OSNMA authentication cannot be applied on the Marinestar PPP solution

3 Support

For further information or support, please consult the Septentrio support website (<http://www.septentrio.com/support>).

4 Legal Notice

Septentrio does not authorize the use of its products as critical components in devices or systems intended for safety-of-life applications or in devices or systems, of which the failure may endanger life or cause injuries, unless written approval is given.

All the firmware and documentation delivered with the AsteRx-m3 Fg Firmware Package is licensed, as explained in the About page which is accessible via the web interface of the receiver.

5 System Components and Versions

Product: AsteRx-m3 Fg Version: 4.12.1 Receiver Platform: GRB0053 Release Date: 20 April 2022	version	AsteRx-m3 Fg-4.12.1-failsafe.suf	AsteRx-m3 Fg-4.12.1.suf
Failsafe	12.0.3-gd202d26	Y	
Operating System	12.0.3-gd202d26		Y
GNSS Firmware	6.12.6-g23b011e72d		Y
Antenna Information	2.13.0-62076b17		Y