OR100 Series – Release Notes

Product Overview

KeyWest Networks OR100 series radios are designed specifically for smart cities and wireless internet service providers, providing end to end solutions to deploy and manage their networks. These products can serve in Point to Point (PTP) and Point to Multipoint (PTMP) configuration that deliver low latency, performance, and uptime under dense RF conditions.

This document provides release notes with details on new features, enhancements and issues fixed in current firmware.

NOTE:
1. **One must upgrade the remote device first before upgrading the local device of the existing RF link.**
2. **This release is compatible with release version 1.5 (build 030221), 2.1(build 091621)**
3. **This release is not compatible with releases prior to version 1.2 (build 093020) due to significant enhancements.**
4. **In the devices with 2.0 release must be upgraded to current release (2.3), to have backward compatibility with 1.5 release**

Bugs Fixed

1	Bootloader update - version 1.4 Device hung due to battery backup power supply failure. Device will be rebooted automatically after 60 seconds with event log update
2	Restrict HSB communication only through Ethernet interface

Known Issue

1	RF Link Termination in the Interference environment: Sometimes the wireless RF link gets disconnected due to the radio being unable to transmit and receive the wireless packets.

Supported Radios Models

Product Models	Part Numbers	Descriptions
OR100 Series	APOR100-B18	Base Unit – 5GHz 2x2 MIMO with 18 dBi 60^0 sector antenna
	APOR100-C23	Base PTP Unit – 5GHz 2x2 MIMO with 23 dBi panel antenna
	APOR100-C18	Subscriber Unit – 5GHz 2x2 MIMO with 18 dBi panel antenna
	APOR100-X00	Base Unit – 5GHz 2x2 MIMO with 2 N-Type RF connectors