

KeyConnect – Release Notes

Mobile APP (Android & iOS) Version: **2.0**

Overview

KeyConnect is a smart phone (Android & iOS) application, used to install, configure, and troubleshoot KeyWest Network's outdoor wireless radio products using 2.4GHz Wi-Fi interface. This application is intended only to connect to KeyWest Networks radio products and will not work with standard Wi-Fi Access Points. Using this application, field technicians / installers can configure, align, and optimize radio backhaul links and perform throughput tests as part of commissioning the backhaul links.

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

NOTE: This smart phone application is compatible with earlier firmware release version 1.5 (030221).

New Features & Enhancements

1. Radio Management
 - a. Configuration Restore & Backup (File name: backup_<serial no>.tar.gz)
 - b. Firmware Upgrade
 - c. Factory Reset
 - d. Reboot
 - e. System Information
2. Configuration support for new parameters
 - a. Wireless Properties Section
 - i. MAC-in-MAC, Traffic shaping Status, Incoming and Outgoing Limit
 - ii. Antenna configuration - MIMO
 - iii. MAC Access Control List (ACL)
 - iv. Dynamic Channel Selection (DCS)
 - b. Network Details Section
 - i. Trunk VLAN & Q-in-Q (Only addition of Trunk IDs is supported)
3. Display of alert with proper reason to convey success and failure scenarios of user applied configuration to device
4. Alignment Screen - Display of Path Loss and Estimated RSSI
5. Display field report before download
6. Default Download path for report and configuration backup files
 - a. iOS - File will be saved to 'KeyWest-Networks' Folder in Files
 - b. Android - File will be saved to 'Documents/KeyConnect' Folder in Internal Storage
7. Connection/switching networks is supported only from Wi-Fi connection manager available in settings of Mobile phone (iOS / Android)
8. Automatic session logout after 15 min of inactivity

9. Login / Logout option is moved to title bar, and available only in home screen

Bugs Fixed

1	Invalid characters causing error in change confirmation screen
2	Save option was not working for network secret
3	Error during first time login to device from smart phone running iOS
4	Invalid values for DDRS min, max and modulation index parameters, up on change in configuration of spatial stream
5	Graph were not updated in report

Known Issue

1	Application may get disconnect during configuration of Wireless Link-type and network parameters
2	Mobile data should be disabled while accessing KeyWest radios through application
3	Configuration of single quote and space character is not allowed for text fields
4	Application may get disconnected from the device and switches to other network during firmware upgrade, configuration restore, reboot and factory reset process.

Support Platform Versions

1.	Android (Min version - 8)
2.	iOS (Min version - 13)

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