



## **Ruijie RG-WLAN Series Access Points RGOS Release Notes, 11.9(4)B2**

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**Release Date: April 17<sup>th</sup>, 2020**

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## Basic Information

Table 1 lists the basic information of the current release.

**Table 1 Basic Information of the Current Release**

<b>Current Release</b>	RGOS11.9(4)B2
<b>Previous Release</b>	RGOS11.9(2)B2
<b>Applicable Product</b>	<b>Outdoor AP:</b> AP680(CD) v1.x  <b>AC Version:</b> RGOS 11.9(5)B1 and later
<b>Category</b>	Official release

Use the **show version** command to display information about the software version.

```
Ruijie#show version detail
System description      : Ruijie Outdoor AP680 (CD) (802.11a/n/ac/ax and 802.11b/g/n/ax) By
Ruijie Networks.
System start time      : 2018-08-12 13:28:51
System uptime          : 1:15:16:45
System hardware version : 1.00
System software version : AP_RGOS 11.9(4)B2, Release(06242719)
System patch number    : NA
System software number  : M17112112052019
System serial number    : G1LQ9C5000572
System boot version     : 1.6.1.282d0ae(180731)
System core version     : 2.6.32.13698454ea1edb
```

### Release Number Description

Software number M20015609252015 indicates 20:01:56 on September 25, 2015.



Release number is formatted as AABBCDD.

AA indicates year. 01 stands for 2014, 02 for 2015 and so on.

BB indicates month. 13 stands for January, 14 for February and so on.

CC indicates date.

DD indicates time in 24-hour format, e.g., 16 stands for 4pm.

Take release number 02212520 for example. It indicates 8pm on September 25, 2015.

## Hardware Supported

Table 2 shows the hardware supported by the RGOS 11.9(4)B2.

**Table 2 Supporting Hardware Models**

Hardware Model	Version	Description
AP680(CD)	1.x	Outdoor Access Point, One 10/100/1000M Uplink Port, One 10/100/1000M SFP Port, Built-in Antenna, Dual-Radio, Dual-Band, 2.4 G + 5 G, 2x2 + 2x2 Spatial Streams, 802.11a/b/g/n/ac/ax, Bluetooth Serial Port.



### Note

The hardware version number is rounded to the first decimal place. The numeral in the second decimal place does not change the supporting release.

## New Features

### PMF

<b>Description</b>	Management frame protection is supported.
<b>CLI command</b>	<b>wlansec</b> <i>wlanid</i> <b>security pmf</b> { mandatory   optional   disable }

### DFS

<b>Description</b>	Radar detection and avoidance is supported.
<b>CLI command</b>	<b>dfs enable</b> [ radio <i>radio-id</i> ]

## Resolved Issues

Table 3 shows the fixed bugs based on RGOS 11.9(4)B2.

**Table 3 Fixed Bugs**

No.	Bug Description
1	The SFP port of AP680(CD) plugged with an i2c-unsupported SFP module failed to be up.
2	An NAND error caused upgrade failure.
3	Use Veriwave to do a burn-in test with multiple clients. The device crashed when the test was stopped.
4	AP180 failed to emit 5G signals.

## Upgrade Packages

**Table 4.1 AP680(CD)**

Applicable Product	File		File Size	MD5
AP680(CD) v1.x	AP_RGOS11.9(4)B2_S2X2-07_06242719_install.bin		25052420 bytes	408fb7cc3f95c8385a2d4f824de033e2

## Upgrade/Downgrade Tips

The following are some tips for upgrading the RG-WLAN Series Access Point RGOS 11.9(4)B2:

- Use the **show version** command to check the current firmware before upgrade/downgrade. Select proper upgrade/downgrade mode according to the current firmware and the target firmware.
- During the upgrade and downgrade, pay attention to the prompt messages. If failures occur, please save the log and contact us for technical assistance.
- During the upgrade and downgrade, it is recommended you not power off or reset the system, or plug/unplug any module.
- Use the **show version** command to check the firmware after the upgrade/downgrade.