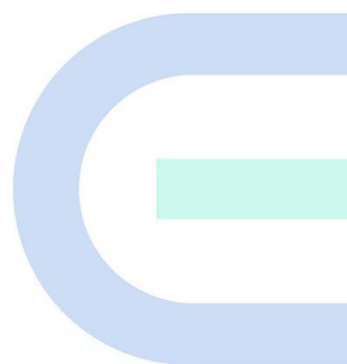


RG-RAP Series Access Points

ReyeeOS 1.86 Release Notes



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Preface

Intended Audience

This document is intended for:

- Network engineers
- Technical support and servicing engineers
- Network administrators

Technical Support

- The official website of Ruijie Reyee: <https://www.ruijienetworks.com/products/reyee>
- Technical Support Website: <https://www.ruijienetworks.com/support>
- Case Portal: <https://caseportal.ruijienetworks.com>
- Community: <https://community.ruijienetworks.com>
- Technical Support Email: service_rj@ruijienetworks.com

Conventions

1. Signs

The signs used in this document are described as follows:

Warning

An alert that calls attention to important rules and information that if not understood or followed can result in data loss or equipment damage.

Caution

An alert that calls attention to essential information that if not understood or followed can result in function failure or performance degradation.

Note

An alert that contains additional or supplementary information that if not understood or followed will not lead to serious consequences.

Specification

An alert that contains a description of product or version support.

2. Note

This manual introduces the version information, revision history, features, resolved issues, open issues, supported platforms, software upgrading and related documentation.

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1 Version Information

Version Number	ReyeeOS 1.86;AP_3.0(1)B11P86
Version Type	The official release
Applicable Products	<p>MTK AP Wi-Fi5 products:</p> <p>RG-RAP2200(E) 1.xx、2.xx、3.xx</p> <p>RG-RAP2200(F) 1.xx、2.xx、3.xx</p> <p>RG-RAP1200(F) 1.xx、2.xx</p> <p>RG-RAP1200(P) 1.xx</p> <p>MTK AP Wi-Fi6 products:</p> <p>RG-RAP2260(G) 1.xx、2.xx、3.xx</p> <p>RG-RAP6260(G) 1.xx、2.xx</p> <p>RG-RAP2260(E) 1.xx、2.xx、3.xx</p> <p>RG-RAP6262(G) 1.xx</p>
Applicable Clients	All clients
Release Type	The official release
Release Date	2022-08-23
Based Version Number	ReyeeOS 1.75;AP_2.0(1)B11P75
Description	<p>1、No IP networking is supported.</p> <p>2、AP MESH is supported.</p> <p>3、The entire network alarm framework is supported.</p> <p>4、List of users.</p> <p>5、Channel settings</p> <p>China: Only BAND4 is supported outdoors.</p> <p>Egypt: supports 36 to 64.</p> <p>Belarus: Support 149 to 165.</p> <p>Kazakhstan: Indoor full channel support.</p> <p>Costa Rica: Full channel support.</p> <p>Morocco: supports 36 to 64.</p> <p>Thailand removed 36 to 48 and 52 to 64.</p>

1.1 Revision History

Release Date	Version Number	Status
2022-03-07	ReyeeOS 1.75;AP_3.0(1)B11P75	RAP series B11P75 version official release

1.2 Component Version

Component	Description
N/A	N/A

2 Features

2.1 New Features

Features	Description
Self-Organization Networking	No IP networking is supported.
AP MESH	AP MESH networking is supported.
List of users	Display online user information.
The entire network alarm framework	The entire network alarm framework is supported.

2.2 Changed Features

Features	Description
Channel setting	Egypt: supports 36 to 64. Belarus: Support 149 to 165. Kazakhstan: Indoor full channel support. Costa Rica: Full channel support. Morocco: supports 36 to 64. Thailand removed 36 to 48 and 52 to 64.

3 Resolved Issues

Bug ID	Description
N/A	N/A

4 Open Issues

Bug ID	Description	Avoidance Measures
N/A	N/A	N/A

5 Supported Platforms

5.1 Hardware Platform

Table 2 shows the hardware supported by AP_3.0(1)B11P86.

Table 2 Hardware Models

Hardware Type	Model	Hardware Version Number	Description (Optional)
AP	RG-RAP2200(E)	1.xx、2.xx、3.xx	Indoor access point, 2.4 GHz dual streams, 5.8 GHz dual streams, 802.11b/g/n and 802.11a/n/ac. The wired port supports a rate of 1000Mbps.
AP	RG-RAP2200(F)	1.xx、2.xx、3.xx	Indoor access point, 2.4 GHz dual streams, 5.8 GHz dual streams, 802.11b/g/n and 802.11a/n/ac. The wired port supports a rate of 100Mbps.
AP	RG-RAP1200(F)	1.xx、2.xx、3.xx	Panel-type access point, 2.4 GHz dual streams, 5.8 GHz dual streams, 802.11b/g/n and 802.11a/n/ac. The wired port supports a rate of 100Mbps.
AP	RG-RAP1200(P)	1.xx	Panel-type access point, 2.4 GHz dual streams, 5.8 GHz dual streams, 802.11b/g/n and 802.11a/n/ac. The wired port supports a rate of 1000Mbps. Support PoE output to 802.3 AF-compliant PD.
AP	RG-RAP2260(G)	1.xx、2.xx、3.xx	Indoor access point, 2.4 GHz dual streams, 5.8 GHz single stream, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps.
AP	RG-RAP6260(G)	1.xx、2.xx	Outdoor access point, 2.4 GHz dual streams, 5.8 GHz dual streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps.
AP	RG-RAP2260(E)	1.xx、2.xx、3.xx	Outdoor access point, 2.4 GHz four streams, 5.8 GHz four streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps and 2500Mbps.
AP	RG-RAP6262(G)	1.xx	Outdoor access point, 2.4 GHz four streams, 5.8 GHz four streams, 802.11b/g/n/ax and 802.11a/n/ac/ax. The wired port supports a rate of 1000Mbps and 2500Mbps.

5.2 Interoperability Information

N/A

6 Software Upgrading

6.1 Upgrade File

Table 4 Upgrade File

Applicable Model	Upgrade File	File Size	MD5
RG-RAP2200(E) Hardware version number: 1.xx、2.xx、3.xx	AP_3.0(1)B11P86_EAP2 12(G)_09202616.tar.gz	6,934,491 bytes	8af67887b29830b1662a938a 4d7048fc
RG-RAP2200(F) Hardware version number: 1.xx、2.xx、3.xx RG-RAP1200(F) Hardware version number: 1.xx、2.xx	AP_3.0(1)B11P86_EAP2 12(F)_09202616.tar.gz	6,818,387 bytes	7d278dc7fdbbc523be44f12e0 45f43180
RG-RAP1200(P) Hardware version number: 1.xx	AP_3.0(1)B11P86_RAP1 200(P)_09202617.tar.gz	7,071,258 bytes	6da00374d71f932503c3dd819 bd25bc5
RG-RAP2260(G) Hardware version number: 1.xx、2.xx、3.xx	AP_3.0(1)B11P86_RAP2 260(G)_09202617.tar.gz	12,753,183 bytes	2abd82fd6c33c7310807e928 7b2cf9f6
RG-RAP6260(G) Hardware version number: 1.xx、2.xx	AP_3.0(1)B11P86_RAP6 260(G)_09202617.tar.gz	12,755,624bytes	0562b99b960aad4e86517cd 3c3a2f7e1
RG-RAP2260(E) Hardware version number: 1.xx、2.xx、3.xx	AP_3.0(1)B11P86_RAP2 260(E)_09202617.tar.gz	13,715,966 bytes	8b0b34ff0f944b4f45b0c4ed3 bd44d25
RG-RAP6262(G)	AP_3.0(1)B11P86_EAP6	13,009,809 bytes	3ce0887460cd9beab35e852

Hardware version number: 1.xx	62(G)_09202617.tar.gz		4affd1b98
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6.2 Requirements

N/A

6.3 Important Points to Remember

The following are some tips for upgrading:

- There is no need to upgrade BOOT.
- The RG-RAP series access points can be upgraded on both Web and Ruijie Cloud. This document only introduces upgrade steps on Web.

Device Details

Model: RAP2260(G)

MAC: 00:D0:F8:15:08:48

Software Ver: ReyeeOS 1.60.1628

Hostname: Ruijie [↗](#)

Work Mode: AP [↗](#)

-
- The RG-RAP series access points can be upgraded on Web, including local upgrade and online upgrade. This document only introduces local upgrade.

Online Upgrade

Local Upgrade



Local Upgrade

Please do not refresh the page or close the browser.

Model RAP2260(G)

Current Version ReyeeOS 1.60.1628

Keep Setup ☒ (If the target version is much later than the current version, it is recommended not to keep the setup.)

File Path

Please select a file.

Browse

Upload

-
-
- During the upgrade, pay attention to the prompt messages. If failures occur, please save the log and contact us for technical assistance.
- During the upgrade, it is recommended you not power off or reset the system, or plug/unplug any module.

Wait a few minutes after upgrade finishes and log into Web to check whether the device is upgraded to the target version. For details, please see *Ruijie RG-RAP series access points Web-Based Configuration Guide*.

6.4 Upgrade Procedure

N/A.

7

Related Documentation

Document Title	Description
Ruijie RG-AP Series Routers Web-Based Configuration Guide Reyee OS 1.86.docx	This section describes the Web management interface of RG-AP series wireless devices and provides detailed configuration examples.

**Note**

The documentation may update without prior notification. Please access Ruijie networks at <https://www.ruijienetworks.com/products/reyee> for the latest documentation.