

## Quick Installation Guide

### AP1064B

Version: Revision 1.0

#### 1 Introduction

The Radisys AP1064B is an advanced Ethernet based Access Point (AP) with integrated Wi-Fi, built to deliver consistent wireless high speed data and wireless. The Access Point can operate as either a wireless controller or as a wireless controller or as a wireless controller. It is an advanced wireless LAN solution for home or business networks.

#### 2.1 Contents

- AP1064B Access Point
- Quick Installation Guide
- Ethernet Cable
- Power Adapter

#### 2.2 Product Specifications

Interface	Specification
Wireless	802.11n, 802.11ac, 802.11k, 802.11r, 802.11v, 802.11w, 802.11s, 802.11ah, 802.11ad, 802.11ax
Ethernet	10/100/1000 Mbps
Power	15W

#### 2.3 Interfaces

Name	Description
LEDs	Power, Ethernet, Wireless
Buttons	Reset, Power
Ports	Ethernet, USB, Power

#### 2.4 LED Status Indicators

Label	Color	Status	Description
Power	Green	On	The power is on.
Ethernet	Green	On	The Ethernet network is connected.
Wireless	Green	On	The wireless network is connected.

#### 3.1 Gateway Installation - First Access Point

- Remove Access Point top cover.
- Plug the power adapter into the power jack and connect the power cord to a power outlet.
- Connect Ethernet cable with RJ45 connector to the Ethernet port.
- Connect Power Adapter cable with 2-pin barrel to POWER port.
- Plug Ethernet Adapter into Ethernet port.
- Press the WPS button of the Access Point Gateway and push the WPS button of the Ethernet Adapter. The WPS LED of the Gateway and the Ethernet Adapter will flash.
- After 2 minutes for the Gateway to scan and auto configure with the Ethernet Adapter, the Ethernet Adapter will show the WPS LED on.
- Plug the Ethernet Adapter into the Ethernet port of the Gateway.
- Plug the Ethernet Adapter into the Ethernet port of the Gateway.
- Plug the Ethernet Adapter into the Ethernet port of the Gateway.

#### 4 Adding Wireless Extenders - Wired Activation

- Plug wireless extender through the home LAN or power Ethernet. Access Point can be connected to the network and associated to the Gateway and Ethernet.
- Remove wireless extender from packaging.
- Place an AP on a desktop or flat surface in proximity to the Gateway (wireless or Ethernet mode).
- Connect Power Adapter cable with 2-pin barrel to POWER port.
- Plug Ethernet Adapter into Ethernet port.
- Plug Ethernet Adapter into Ethernet port.
- Press the WPS button of the Access Point Gateway and push the WPS button of the Ethernet Adapter. The WPS LED of the Gateway and the Ethernet Adapter will flash.
- After 2 minutes for the Gateway to scan and auto configure with the Ethernet Adapter, the Ethernet Adapter will show the WPS LED on.
- Plug the Ethernet Adapter into the Ethernet port of the Gateway.
- Plug the Ethernet Adapter into the Ethernet port of the Gateway.

#### 5 Adding Wireless Extenders - Wireless Activation

- Plug wireless extender through the home LAN or power Ethernet. Access Point can be connected to the network and associated to the Gateway and Ethernet.
- Remove wireless extender from packaging.
- Place an AP on a desktop or flat surface in proximity to the Gateway (wireless or Ethernet mode).
- Connect Power Adapter cable with 2-pin barrel to POWER port.
- Plug Ethernet Adapter into Ethernet port.
- Plug Ethernet Adapter into Ethernet port.
- Press the WPS button of the Access Point Gateway and push the WPS button of the Ethernet Adapter. The WPS LED of the Gateway and the Ethernet Adapter will flash.
- After 2 minutes for the Gateway to scan and auto configure with the Ethernet Adapter, the Ethernet Adapter will show the WPS LED on.
- Plug the Ethernet Adapter into the Ethernet port of the Gateway.
- Plug the Ethernet Adapter into the Ethernet port of the Gateway.

#### 6 Web Graphical User Interface

You can access the GUI and browser using the following steps:

- Connect an Ethernet Cable from your computer to any of the LAN1-3 ports.
- Launch a web browser connect to address 192.168.1.1.
- After successful login the following:
- Home page
- Network view
- Placement within the Home or Office

#### 7 Home Activation

Home activation is a process that allows you to manage your network from a central location. It is a process that allows you to manage your network from a central location. It is a process that allows you to manage your network from a central location.

#### 8 Caution

Please follow the instructions below to avoid physical injury:

- Do not touch the power supply or other electrical components.
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#### 9 Limited Warranty

The product warranty does not cover damage resulting from hardware failure. The product warranty does not cover damage resulting from hardware failure. The product warranty does not cover damage resulting from hardware failure.

#### FCC Radiation Exposure Statement

This equipment has been tested and found to comply with the limits for Class B digital devices, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference to a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not used and properly shielded, may cause interference to radio communications. It has been found that this equipment does not cause interference in this category of installations. It is the user's responsibility to take the appropriate steps to correct any interference that may be caused by this equipment.

#### Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

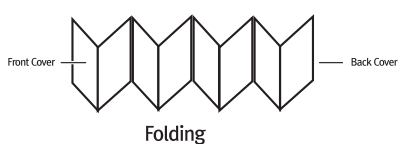
#### Canada Statement

This equipment complies with the Canadian Interference-Causing Equipment (ICE) requirements. This equipment complies with the Canadian Interference-Causing Equipment (ICE) requirements. This equipment complies with the Canadian Interference-Causing Equipment (ICE) requirements.

#### Radisys

Radisys is a leading provider of wireless networking solutions. We are committed to providing high-quality products and services to our customers. We are committed to providing high-quality products and services to our customers.

- NOTES:**
- Dimension after folding: 105\*148.5mm.
  - Print colour: Black printing
  - Material: 80g writing paper
  - Coating: No.
  - Binding process: Paper folding
  - Output lpi: 200 lpi.
  - Tolerance : L\*W: ±1mm.
  - 材料,印刷原料,印刷工艺均能满足RoHS指令要求.



DIM	TOL ±	RANGE			
		C1	C2	C3	C4
0~6	0.1	0.1	0.15	0.2	
6~30	0.2	0.3	0.4	0.5	
30~80	0.25	0.5	0.9	1.2	
80~180	0.3	0.8	1.2	1.5	
180~315	0.5	1.3	1.8	3	
315~500	0.7	1.5	2.5	4	
500~800	0.9	1.8	3	5	
ANG.TOL ±		0°/30'/0.1"	30°/60"/0.1°/60"/0.5"	90°/0.5"	

**CUSTOMER:**  
**RADISYS**

**TITLE:**  
User Manual

**UNIT'S**: mm

**MAT'L**: XXXX

**FINISH**: N/A

**MODEL:**  
**WA6-M40AP(AP1064B)**

**SCALE**: N/A

**SHEET**: 1 / 1

**PART NO:**  
**709-0000-0127**

**CHECK**: PDE

**DATE:** 20240315

**wangpeng**

**fanjun**

**joovane**

(All Materials and process technologies should be compliant with RoHS)