

# AP860-I

**V1.4**

**2022-11-15**

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4008-111-000

<http://www.ruijie.com.cn/special/fw/tool/xryf/>

4008111000@ruijie.com.cn

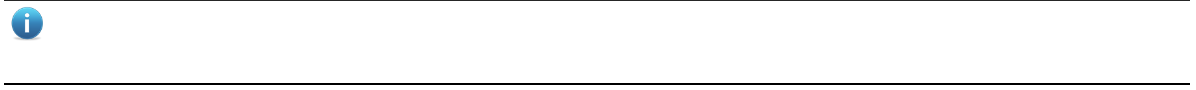
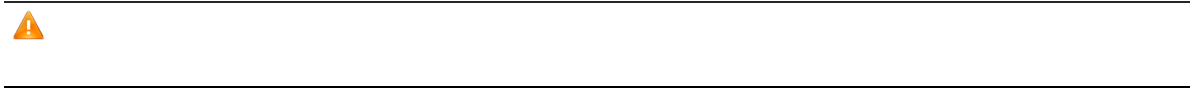
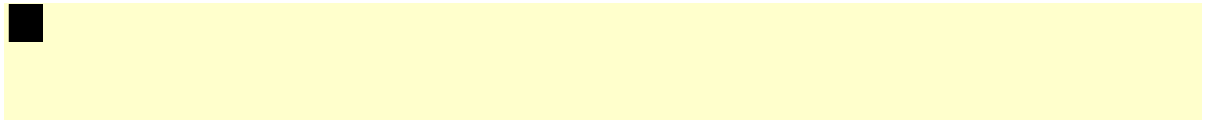
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APP



1.







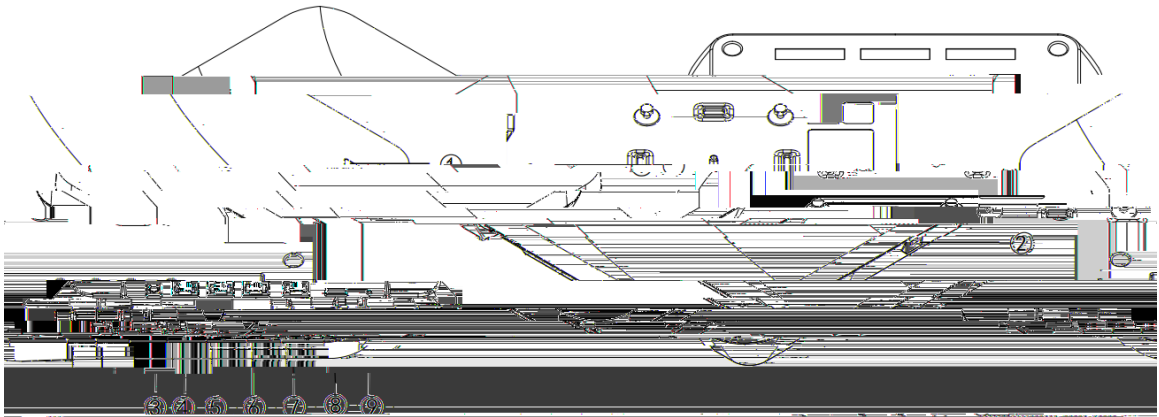
# 1

RG-AP860-I								802.11ax	
AP			2.4G			400Mbps		5G	
4.8Gbps			10Gbps						3
	2	5Gbps	LAN	1	1Gbps	IOT		11G	

RG-AP860-I

RG-AP860-I                    802.11ax   802.11ac Wave2

RG-AP860-I



1-1 RG-AP860-I

48V DC

LAN1/PoE

LAN2/PoE

LAN3/IOT

Console

USB

Reset

1 LAN3/IOT

2 DC POE

### 1.3 RG-AP860-I



RG-AP860-I

3Hz 2 2	AP	AP	
	2S		
	3S		

	AP /		
3Hz	AP		

# 2

## 2.1

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RG-AP860-I

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## 2.2

AP

500m

RG-AP860-I

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## 2.5

RG-AP860-I

### 2.5.1

RG-AP860-I

RG-AP860-I  
2m

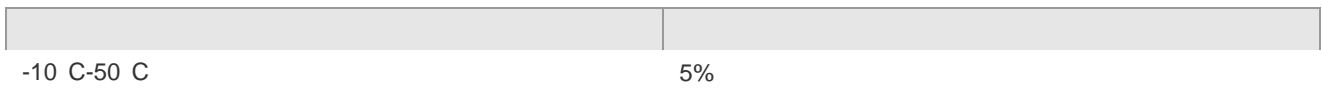
### 2.5.2

RG-AP860-I

### 2.5.3

RG-AP860-I

RG-AP860-I



### 2.5.5

	/	DC48V/1.0A	
PoE	802.3at/802.3bt	PoE	
		RG-AP860-I	48W
			C
PoE			

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### 2.5.6 EMI

## 2.6



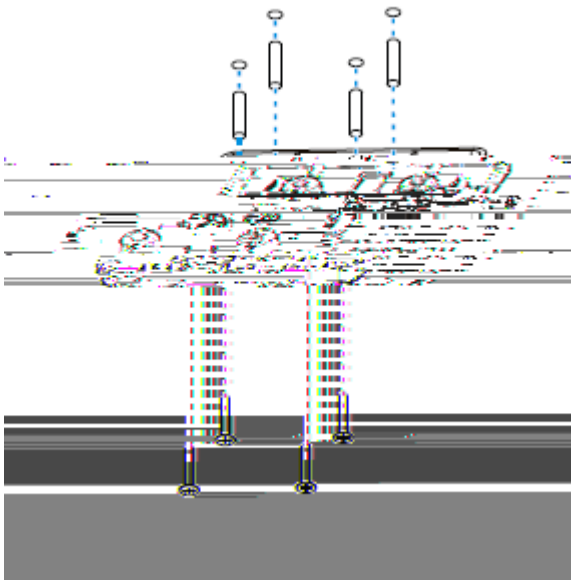
### 3.4

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1)            4            6mm                            53mm

3-1



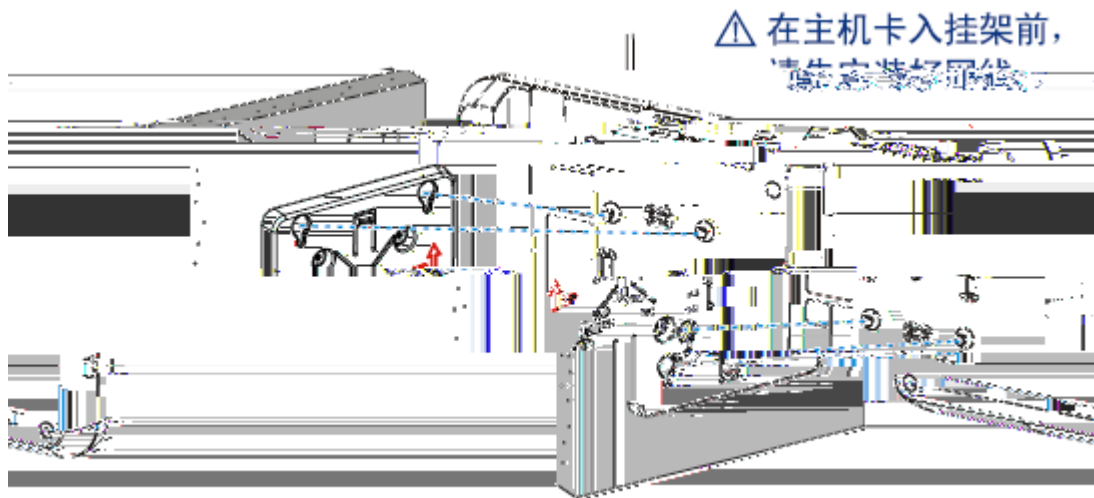
2)

3-2 AP



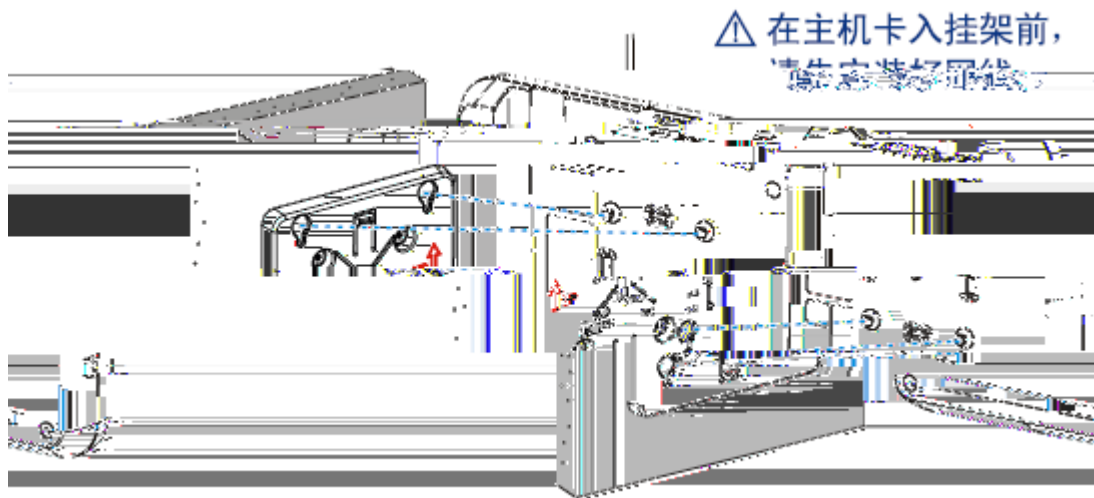
1) 4 6mm 53mm

3-4



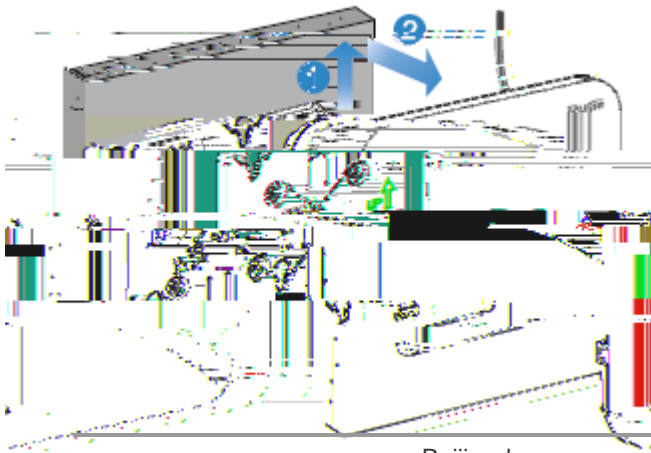
2)

3-5 AP



3)

3-6 AP



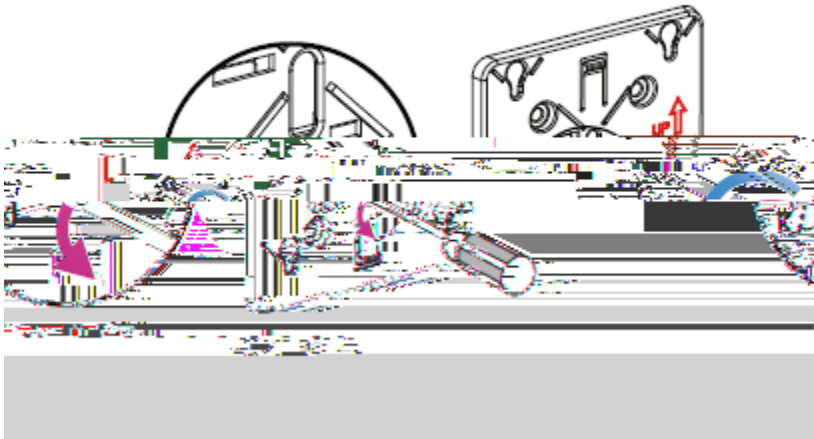
Ruijie logo

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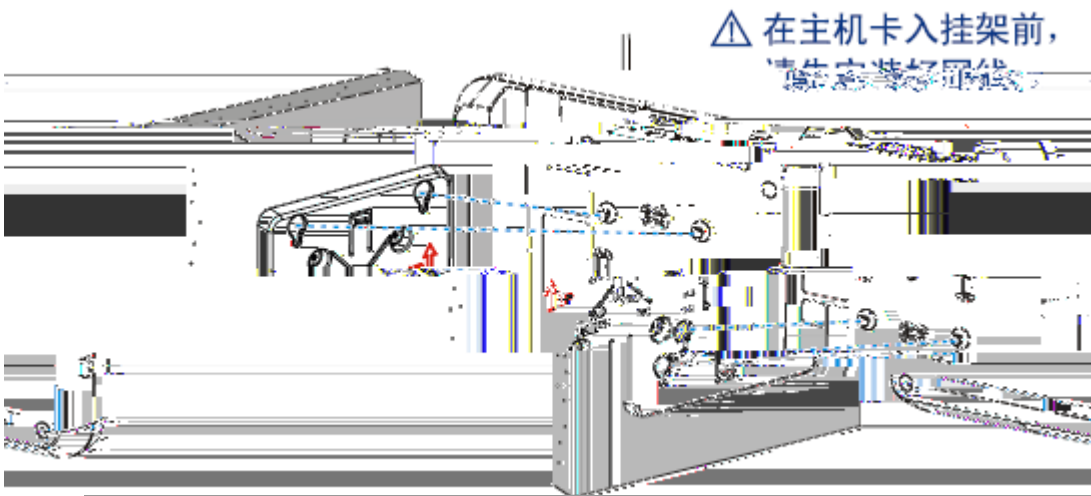
1)

3-7



2)

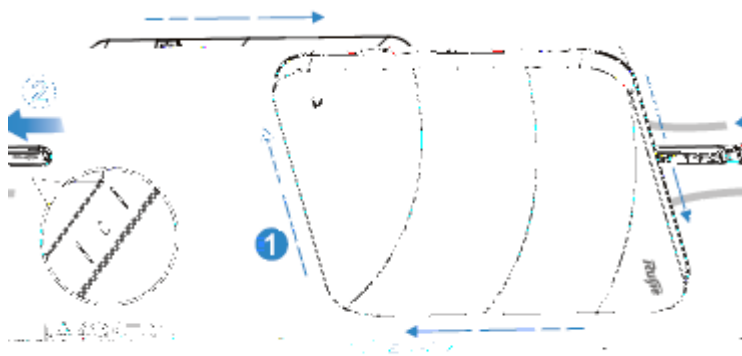
3-8 AP



### 3.6

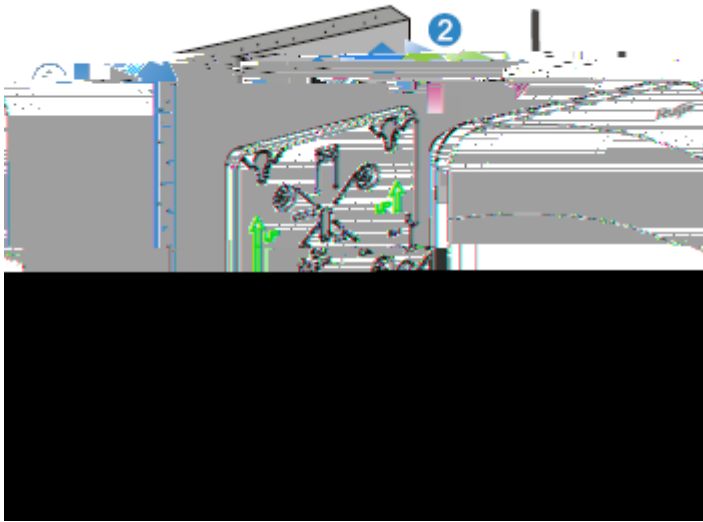
- 1) AP ruijie

3-9



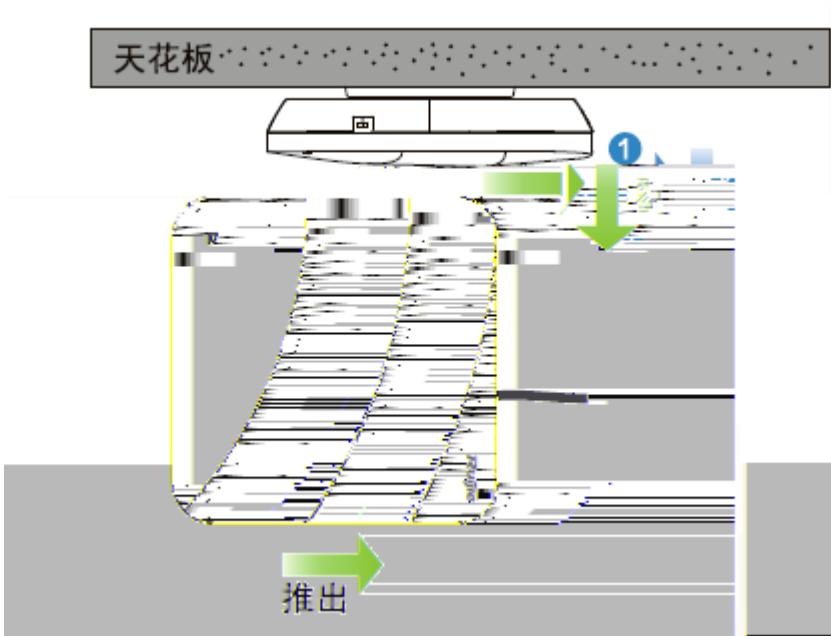
- 2)

3-10 AP



3)

3-11 AP



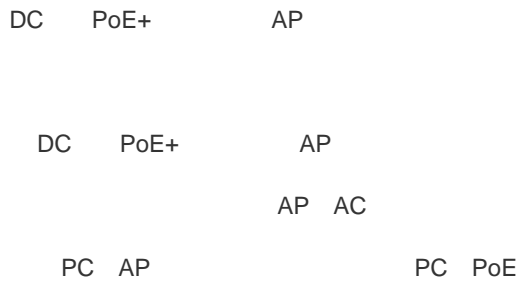
### 3.7

	AP	LAN1/PoE	AP		A	
Console		9600	8		1	AP
RG-AP860-I						RG-AP860-I

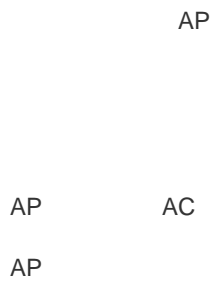
RG-AP860-I

# 4

## 4.1



## 4.2



## 4.3

# 5

## 5.1

RG-AP860-I

CLI

RG-AP860-I

AC

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RG-AP860-I	Telnet	RG-AP860-I
RG-AP860-I		

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## 5.2

AP

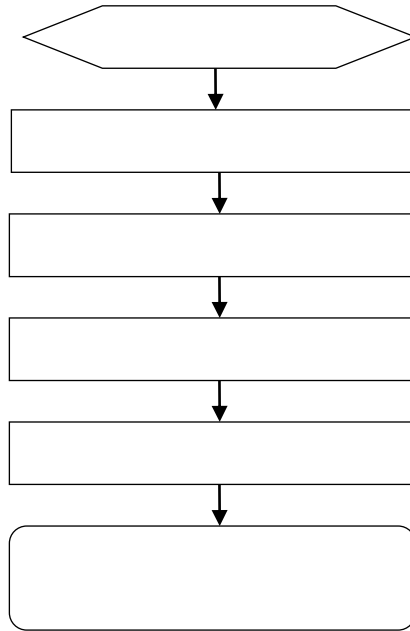
AP

AP

AP

# 6

## 6.1



## 6.2

PoE                      PoE                      802.11at  
DC

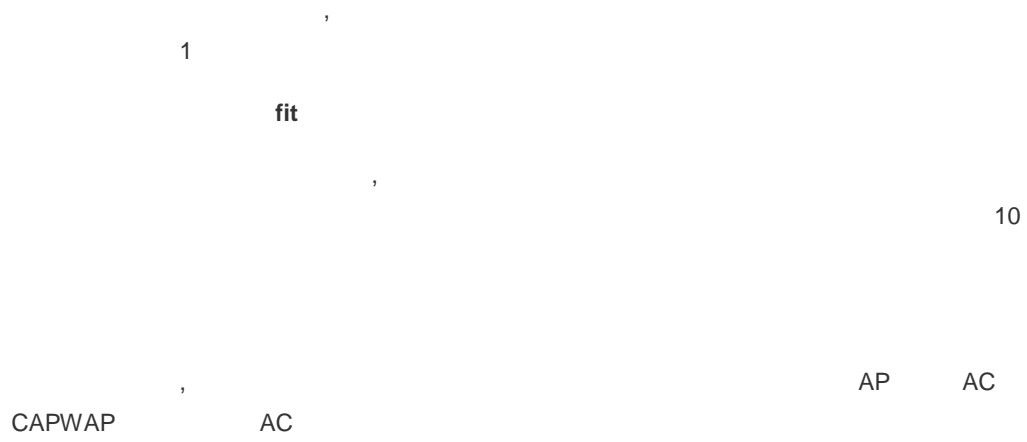
AP

1)

2)

3) AP

4) AP



# A — —

## 5GBASE-T/2.5GBASE-T/1000BASE-T/100BASE-TX/10BASE-T

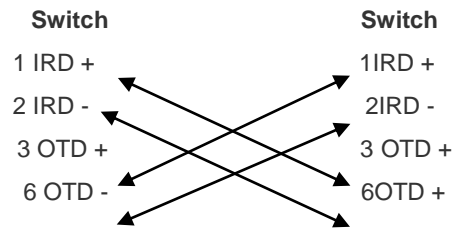
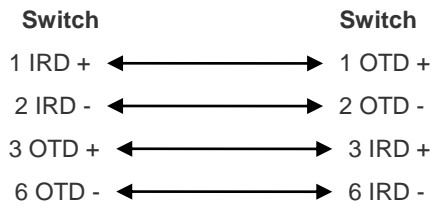
1000BASE-T/100BASE-TX/10BASE-T MDI/MDIX  
Crossover

1000BASE-T	IEEE 802.3ab	100-ohm	5	5	UTP
STP	100				

5GBASE-T/2.5GBASE-T	IEEE 802.3 bz	100-ohm	5	5	UTP
STP	100				

5GBASE-T/2.5GBASE-T/1000BASE-T	4	4
5GBASE-T/2.5GBASE-T/1000BASE-T		

A-3 100BASE-TX/10BASE-T



— —  
RG-AP860-I

5  
7  
7  
10  
SFP+ 5  
10

D-1  
D-1

30mm

D-2  
D-2

RG-AP860-I

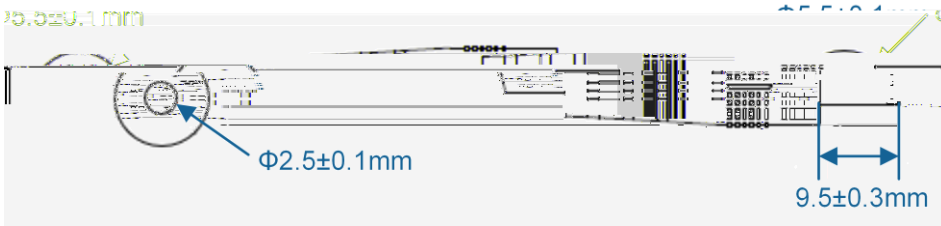
z

( mm )	( mm )
10	80~150
30	200~300

# C — — DC

- DC48V 1.0A
- DC

2.5mm	5.5mm	9.5mm	



**D** — —

1		1		
2		1		
3		1		
4		4		
5		4		
6		1		
7		1		
8		1		