

copyright © 2025



- 
- 
- 

- 

<https://www.ruijie.com.cn>

- 

<https://www.ruijie.com.cn/fw/>

- 

7\*24h

<https://ocs.ruijie.com.cn>

- 

7\*24h

4008-111-000

- 

--

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

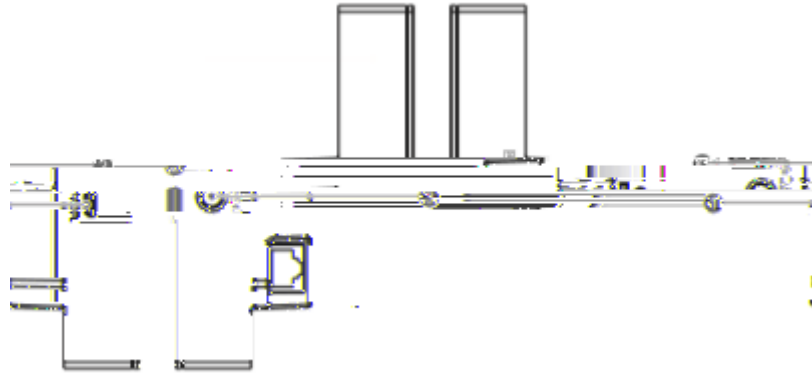
-



RG-AP180  
RG

802.11ax

AP



- 1 Micro USB
- 2 1.2mm
- 3 DC



- 1 PoE





	1	10/100/1000Base-T	IEEE 802.3af	802.3at	PoE
	4	10/100/1000Base-T			
	1	Micro USB	Console		
	1				
	1				

	(2.5Hz)	AP
	(1Hz)	

**Fit**

		AP / ( )
	(2.5Hz)/	1 uboot 2
	(2.5Hz)	AP
	(1Hz)	WAN LINK DOWN
	(1Hz)	WAN LINK UP CAPWAP
	(0.4Hz)	CAPWAP

**Reset**

1            2

2            3





RG-AP180



AP



500m



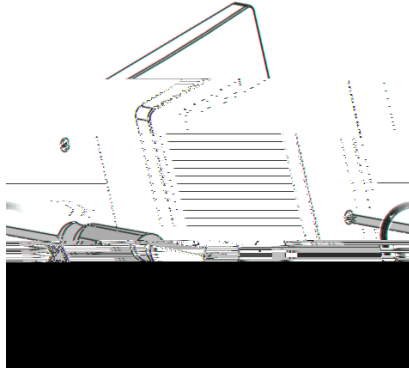


	( mg/m3 )	( mg/m3 )
	0.2	1.5
	0.006	0.03
	0.04	0.15
	0.05	0.15
	0.01	0.3

■ / DC12V/1.0A

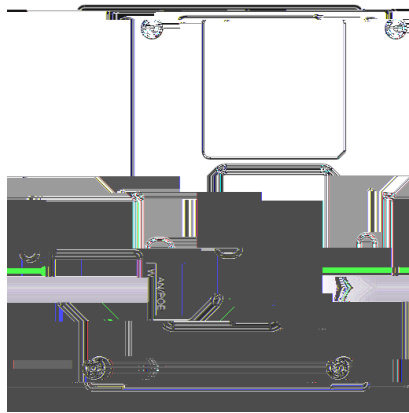
■ PoE 802.3af/802.3at PoE





Step2

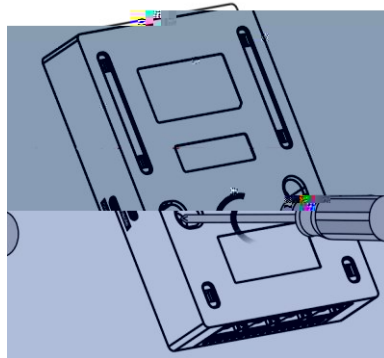
UpLink



Step3

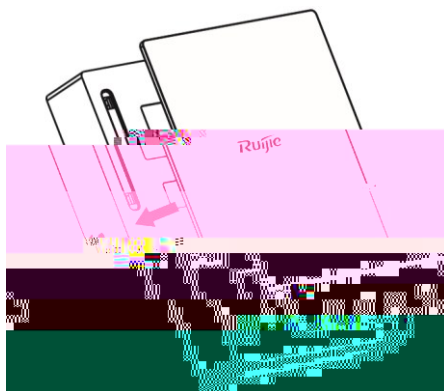
AP180

86

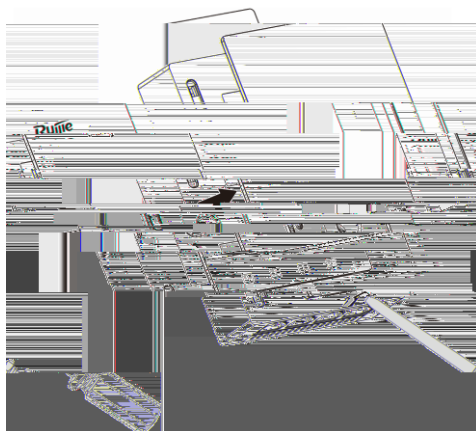
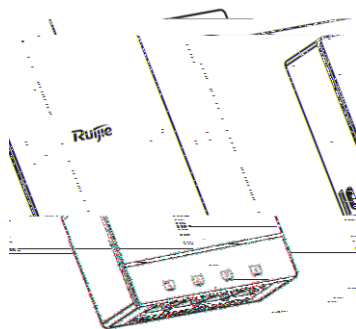


Step4

AP180

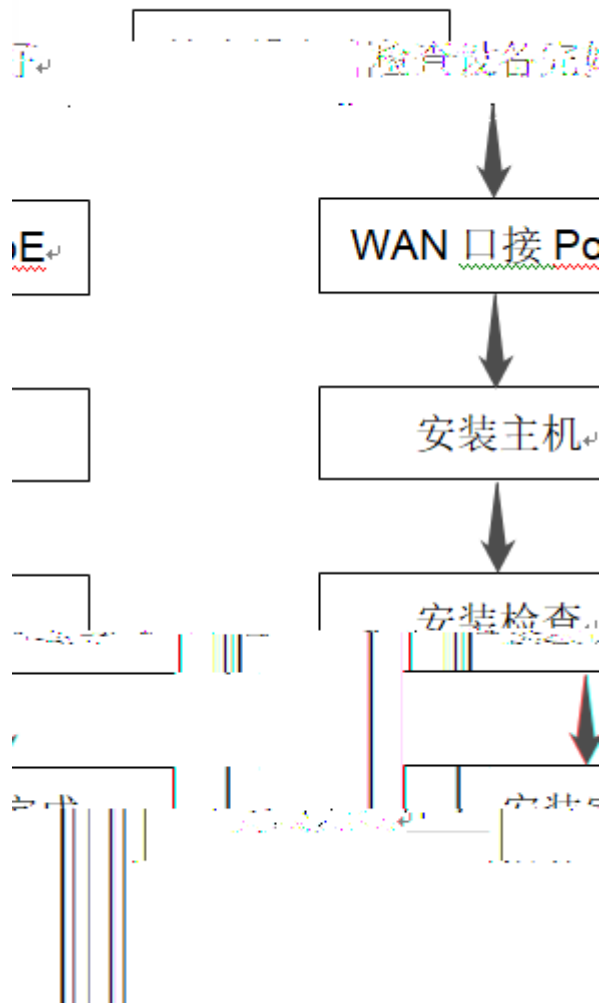


Step5



	( )





- 
-

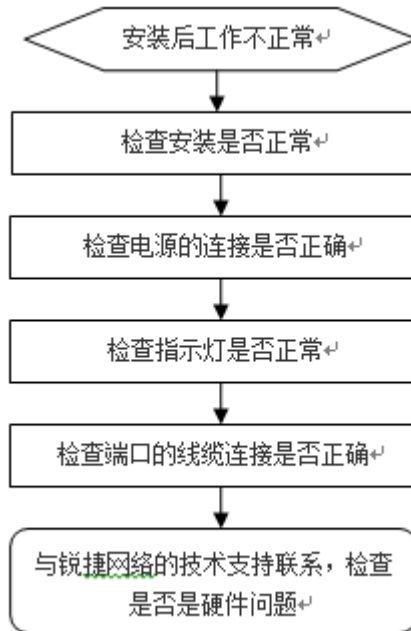


DC PoE AP

- DC PoE AP
- AP AC
- PC AP PC PoE
  
- 
- AP
  
- AP AC
- AP

- AP
- AP
- AP LINK DOWN
- (1Hz) AP LINK UP CAPWAP
- (0.4Hz) AP CAPWAP
- ( 4S ) AP

- AP AP AP
- AP AP AC



■ PoE

PoE

802.11at

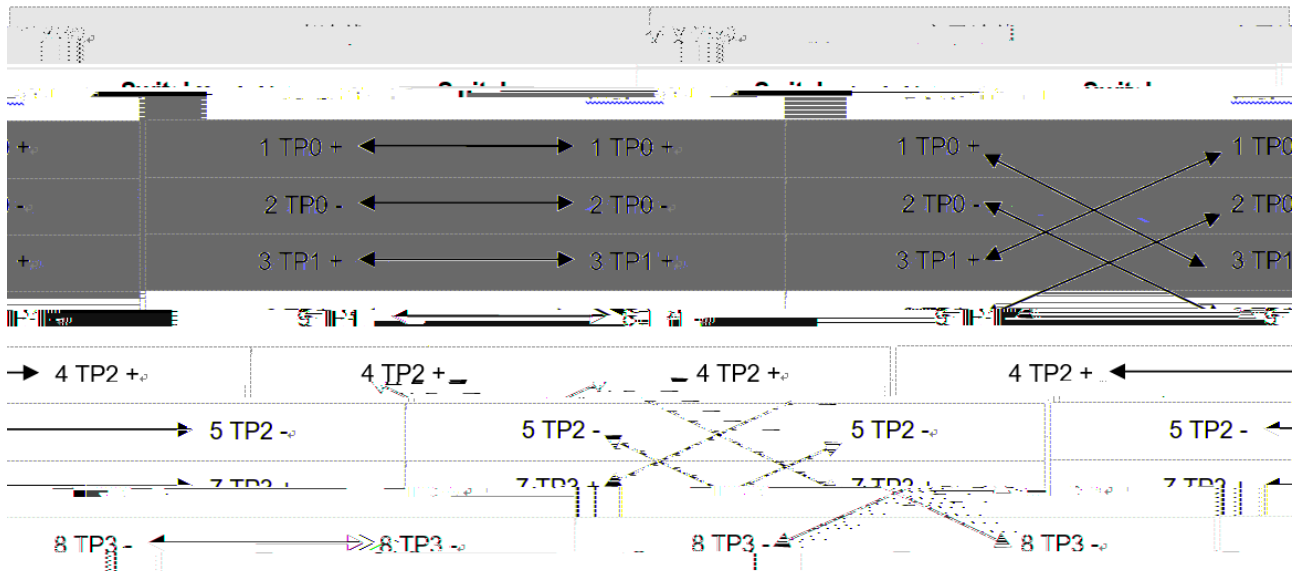
■ DC

1000BASE-T/100BASE-TX/10BASE-T

MDI/MDIX Crossover

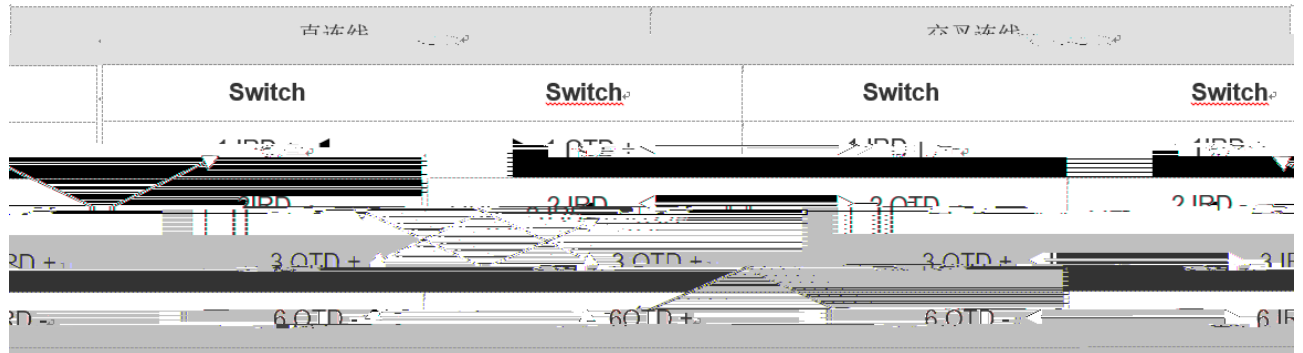
1000BASE-T	IEEE 802.3ab	100-ohm 5	5	UTP	STP
	100				
1000BASE-T	4	4	1000BASE-T		

A-1 1000BASE-T



100BASE-TX/10BASE-T	10Mbps	100-ohm 3 4 5	100Mbps
100-ohm 5	100	100BASE-TX/10BASE-T	

A-2 100BASE-





5

7

7

10

SFP+

5

10

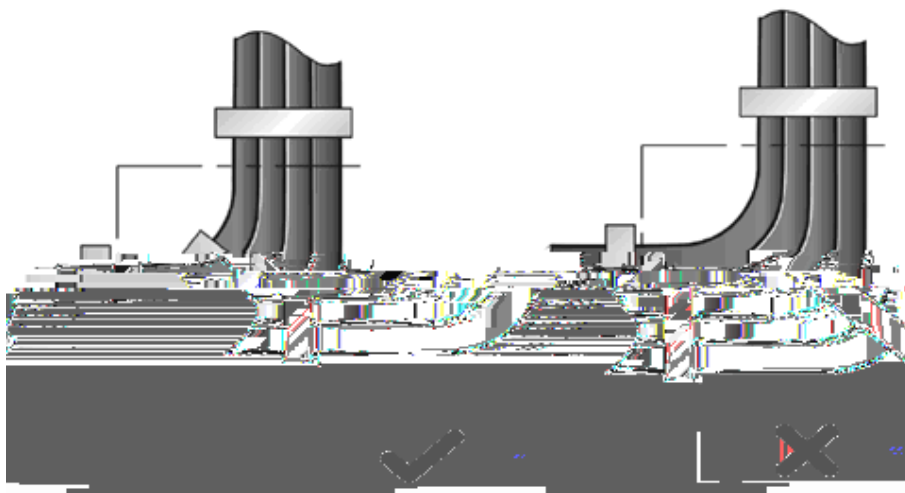


B-1

30mm

B-2

B-3



220V

-48V

B-4



- DC 12V