



SATA
Power

2x1000

Networks

11

1000

Speed • Link/ACT • Bypass
OMGMT • 1 • 2 • 3 • 4 • 5 • 6 • 7 • 8 • 9 • 10 • 11 • 12 • 13 • 14 • 15 • 16 • 17 • 18 • 19 • 20 • 21 • 22 • 23 • 24 • 25 • 26 • 27 • 28 • 29 • 30 • 31 • 32 • 33 • 34 • 35 • 36 • 37 • 38 • 39 • 40 • 41 • 42 • 43 • 44 • 45 • 46 • 47 • 48 • 49 • 50 • 51 • 52 • 53 • 54 • 55 • 56 • 57 • 58 • 59 • 60 • 61 • 62 • 63 • 64 • 65 • 66 • 67 • 68 • 69 • 70 • 71 • 72 • 73 • 74 • 75 • 76 • 77 • 78 • 79 • 80 • 81 • 82 • 83 • 84 • 85 • 86 • 87 • 88 • 89 • 90 • 91 • 92 • 93 • 94 • 95 • 96 • 97 • 98 • 99 • 100

11

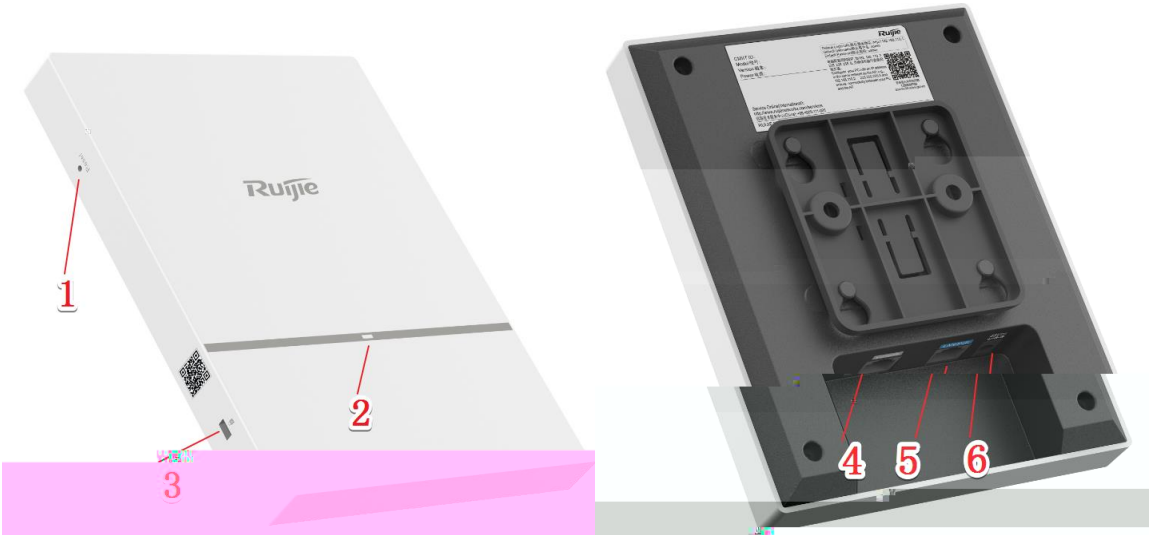
1000

1000

7×24

4008-111-000

1



1.3 RG-AP820-L

3Hz		

—		
3Hz		
—		
3Hz	AP	Link down
—		
3Hz		

Hz	1	3Hz	1	3
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RG-AP820-L DC PoE



2

2.1

RG-AP820-L

2.2

AP

500m

2.3

,

2.4

AP

H ₂ S	0.006	0.03
NO ₂	0.04	0.15
NH ₃	0.05	0.15
Cl ₂	0.01	0.3

2.5.5 EMI

2.6

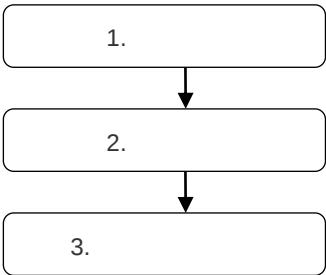
2.7

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3

RG-AP820-L AP

3.1



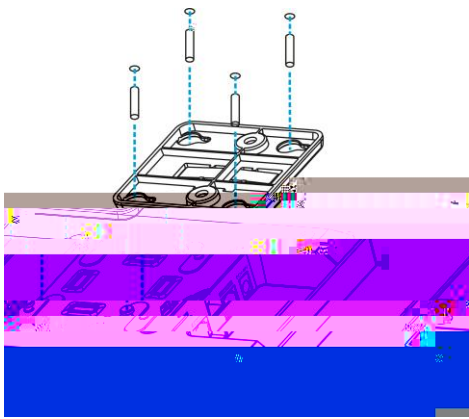
3.2

RG-AP820-L

3.3

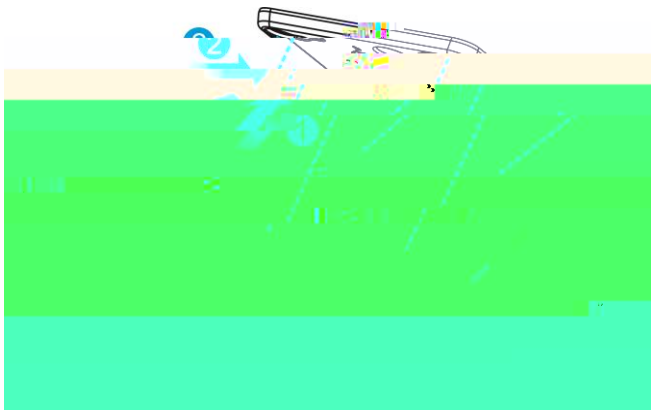
AP

26.5mm



2)

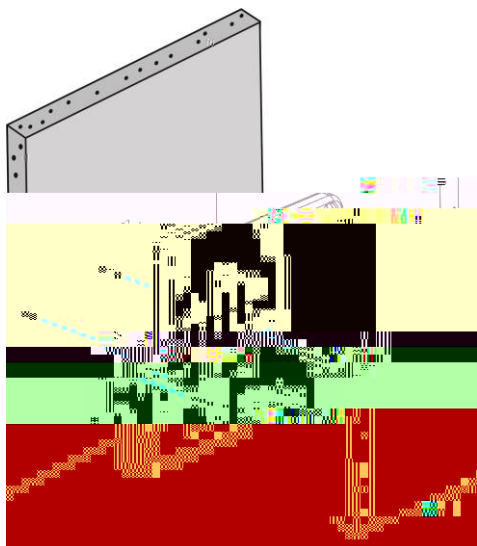
3-3 AP



RG-AP820-L

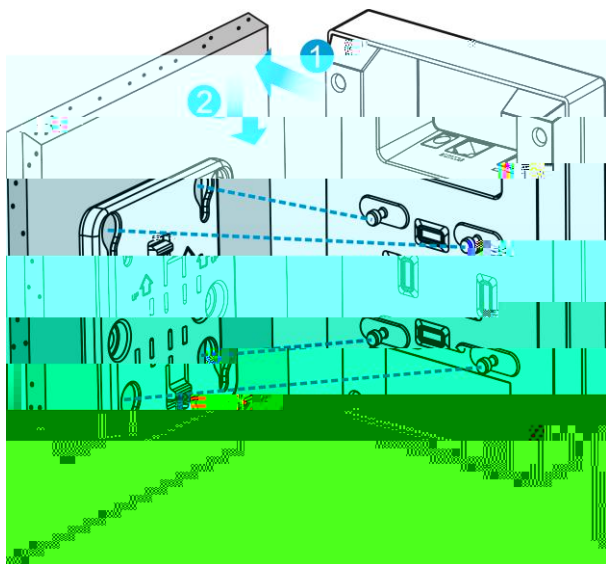
1) 2 6mm 26.5mm

3-4



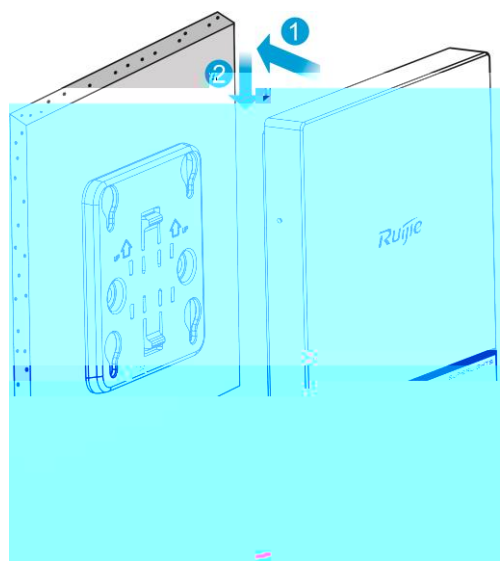
2)

3-5 AP



3)

3-6 AP

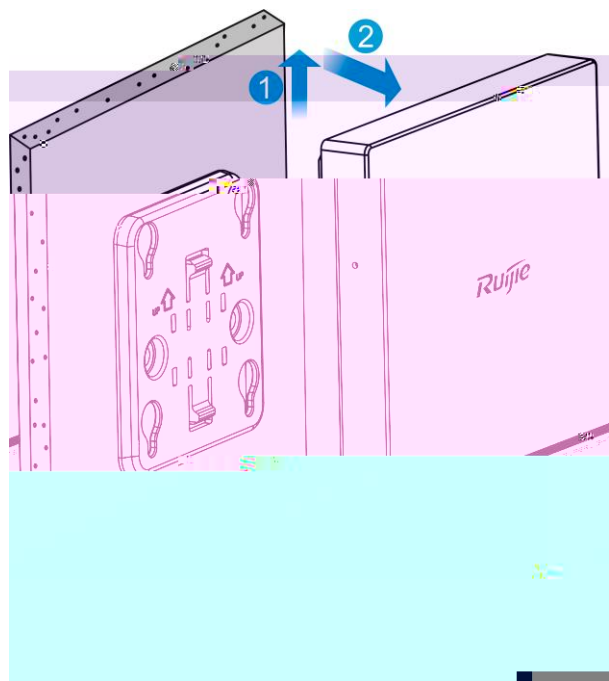


“ Ruijie ” logo

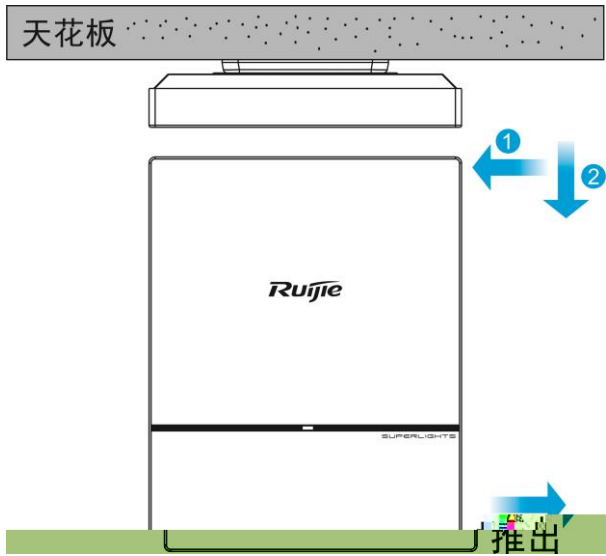
3.5

1

3-7 AP



2



3.6

AP	LAN/PoE	AP	A		
console		9600	8	1	AP

3.7

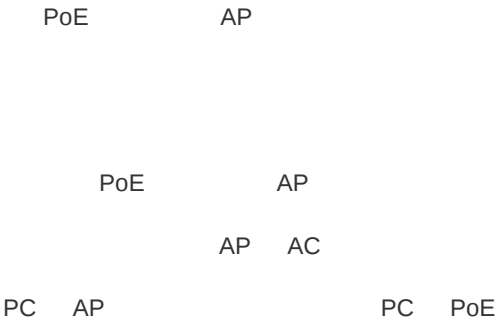
- 1)
- LAN/PoE
- 2)
- 3)

3.8

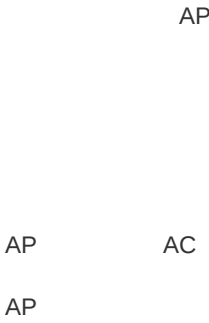
AP

4

4.1



4.2



5

5.1

RG-AP820-L

CLI

RG-AP820-L	AC	
RG-AP820-L	Telnet	RG-AP820-L
RG-AP820-L		

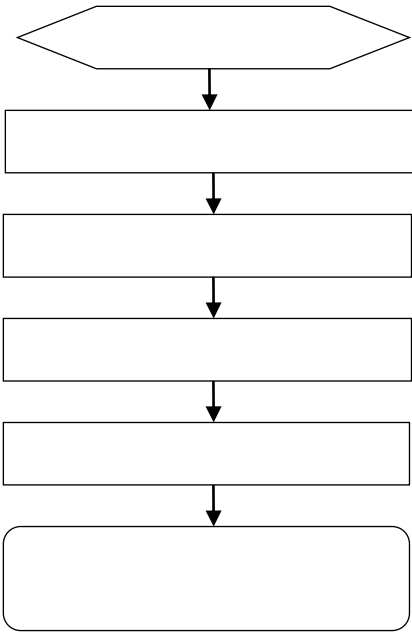
5.2

AP	AP	AP
AP	AP	AC

5.3

6

6.1



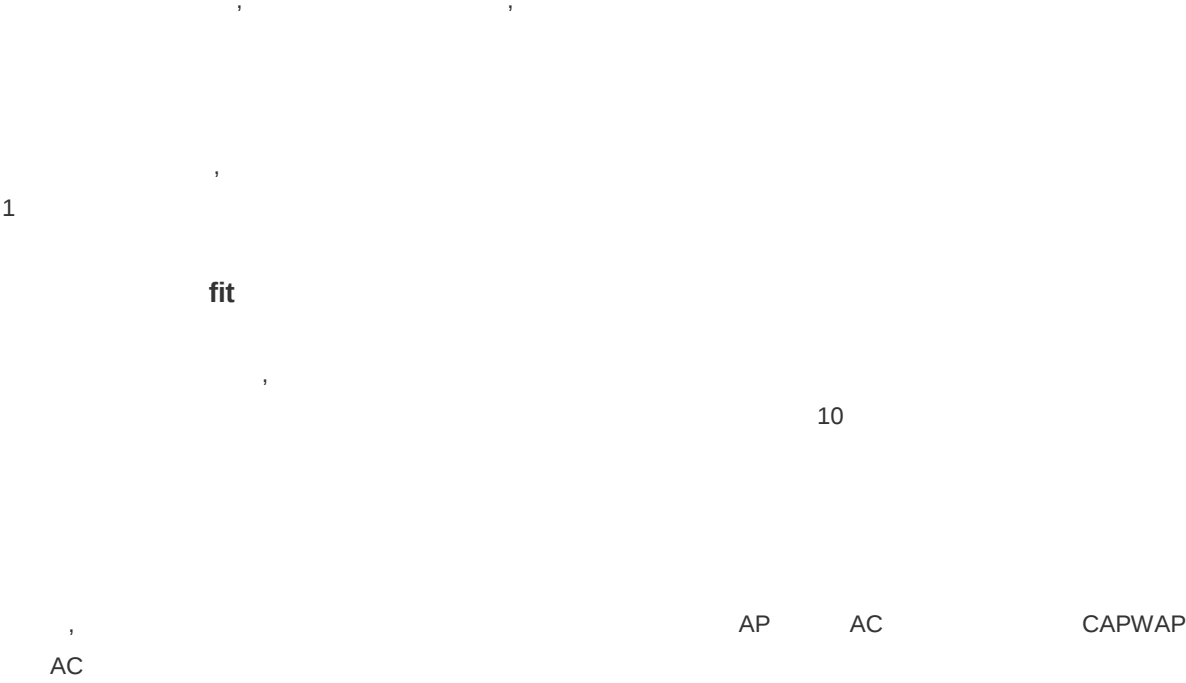
6.2

PoE PoE 802.11af

AP

- 1)
- 1)
- 2) AP

3) AP

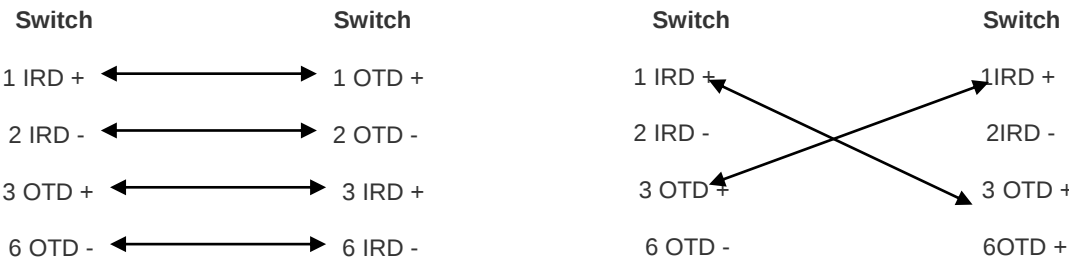


A ———

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				
1000BASE-T	4	4	1000BASE-T		

A-1 1000BASE-



RG-AP820-L

		5	
7			
	7		10
SFP+	5		10

D-1

D-1

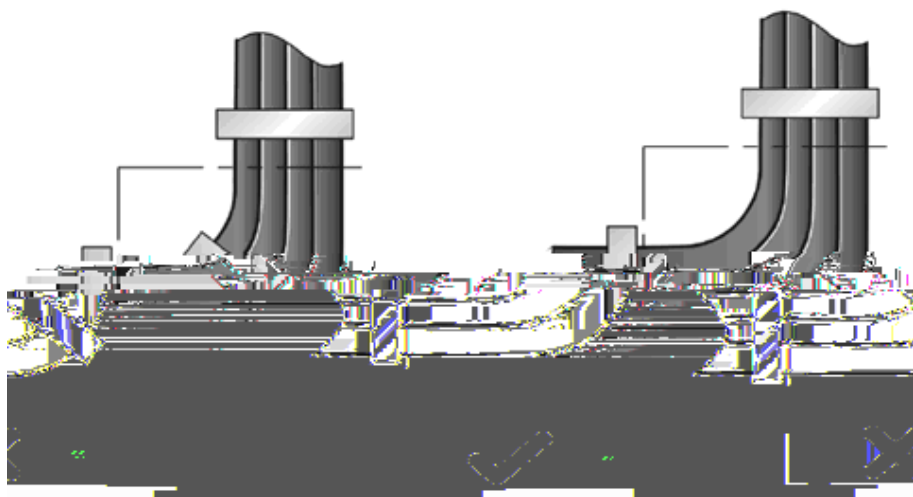
30mm

D-2

D-2

D-3

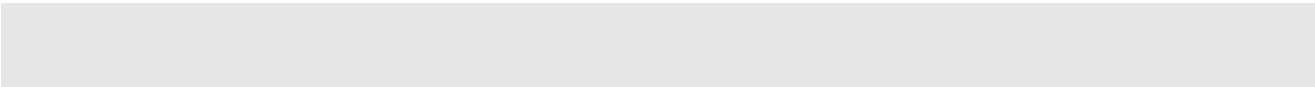
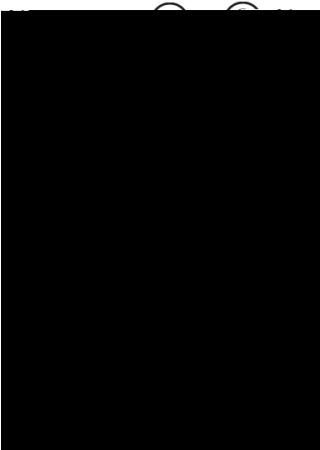
D-3



220V -48V

D-4

D-4



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

C —

1		1		
2		1		
3		2		

D —

- DC48V 0.3A
- DC

2.1mm	5.5mm	10mm	

