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7*24h

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7*24h

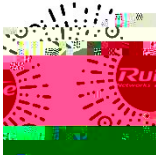
4008-111-000

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

4008111000@ruijie.com.cn

doc@ruijie.com.cn



APP



.....

2.3	13
3	14
3.1	14
3.2		

6 26

6.1 26

6.2 26

6.2.1 26

6.2.2 26

6.2.3 26

6.2.4 27

6.2.5 FIT AP 27

6.2.6 27

6.2.7 27

7 28

7.1 28

7.2 30

7.3 32

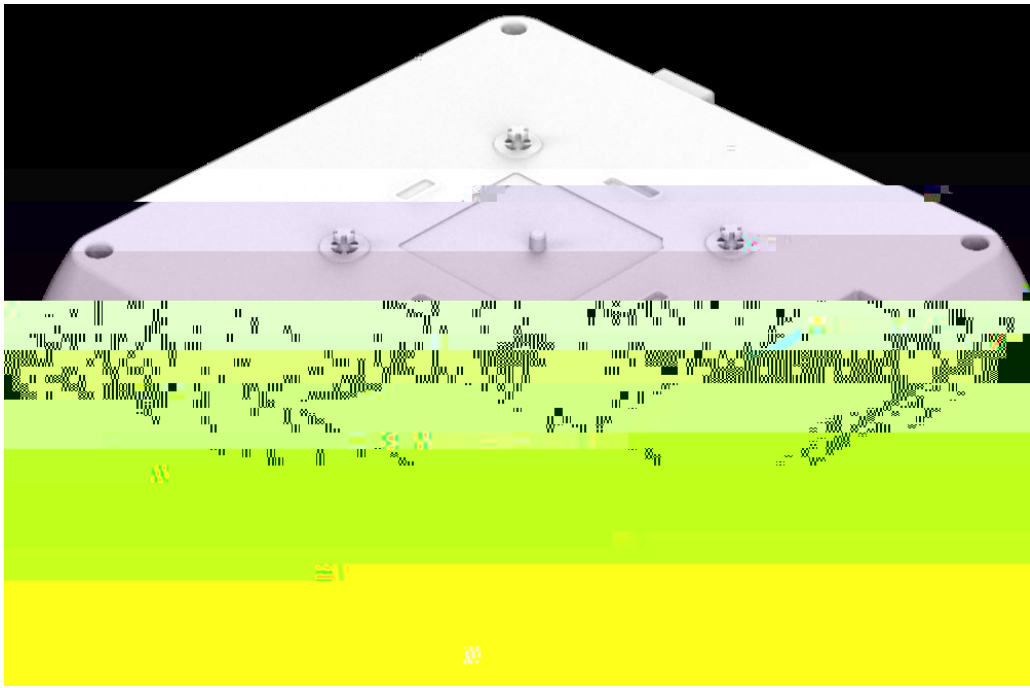
7.4 DC 35

RG-AP850-A(V2) 2.4G 575Mbps 5G 802.11ax 4.8Gbps AP
 5.375Gbps
 RG-AP850-A(V2)

RG-AP850-A(V2) 802.11ax 802.11ac 802.11n
 RG-AP850-A(V2)

RG-AP850-A(V2) 3 2 LAN1 IEEE 802.3af 802.3at 802.3bt
 PoE LAN2/IoT 48V/0.27A MAX:12.95W 1 5G SFP 1 RJ45
 Console 1 DC 1 USB 1





1		

1	USB	USB
2	DC	54V DC AP

3

1		1	
2		1	
3		1	
4		4	
5	M4.2*20	4	
6		1	

× ×	230mm×230mm×51mm
× ×	298mm×279mm×86mm
1 !	1.0kg 0.

	11b -96dBm 1Mbps -93dBm 5Mbps -89dBm 11Mbps 11a/g -91dBm 6Mbps -85dBm 24Mbps -80dBm 36Mbps - 74dBm 54Mbps 11n -90dBm@MCS0 -70dBm@MCS7 -89dBm@MCS8 - 68dBm@MCS15 11ac HT20 -88dBm MCS0 -63dBm MCS9 11ac HT40 -85dBm MCS0 -60dBm MCS9 11ac HT80 -82dBm MCS0 -57dBm MCS9 11ax HE80 -82dBm MCS0 -57dBm MCS9 -52dBm MCS11 11ax HE160 -79dBm MCS0 -53dBm MCS9 -50dBm MCS11

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5.1

Zigbee RFID Thread

	1 DC 54V/1.1A
	2 PoE/PoE+/PoE++ 802.3af/at/bt 802.3bt
	40W



PoE

802.3af

AP

EMC	EN 300386 GB/T 19286 GB/T 17618
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FIT AP FAT AP

		AP
		AP
		AP Link Down
	3 1	FIT AP AP AC CAPWAP
	0.2 0.2	FIT AP MACC AP AP
		AP

1

1

1G	3G	1G	1G	1G
1G	1G	1G	1G	1G
2.5G	3G			2.5G
2.5G	1G	1G		



AP

500



AP

/



18

24

:ukt@NL)zk)WPEg@zk

0.4

/

"

0.5um	1um	/m ³	7 × 10 ⁵
1um	3um	/m ³	2.4 × 10 ⁵
3um	5um	/m ³	1.3 × 10 ⁵

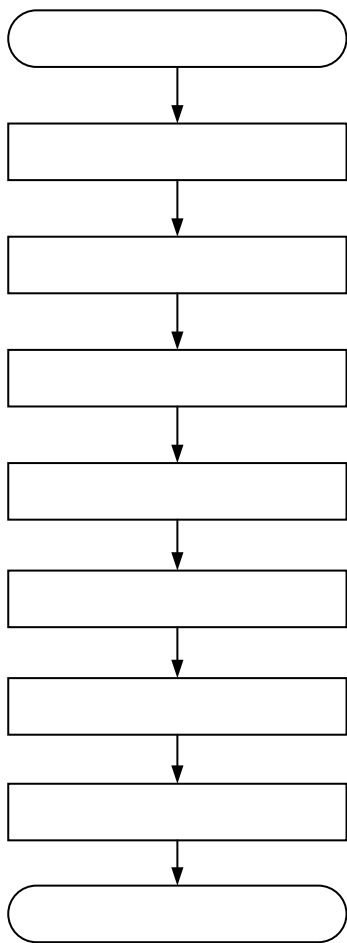
	0.2	1.5
	0.006	

	PC



RG-AP850-A(V2)

RG-AP850-A(V2)





1-4



△ 在主机卡入挂架前



(3)

△ 为便于网线布线

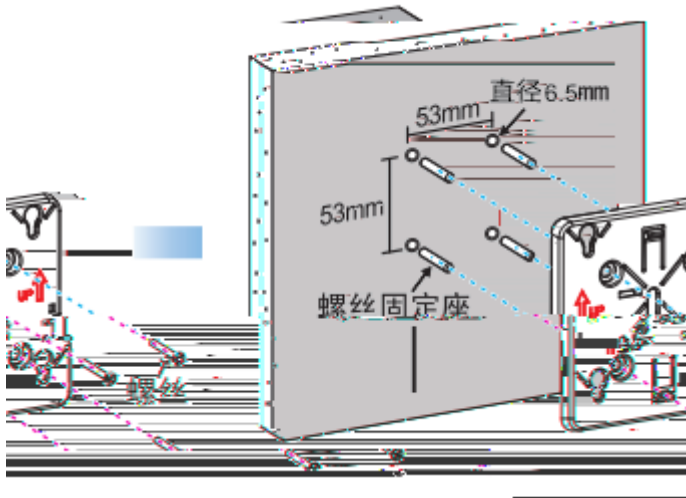


(1)

4

6.5mm

53mm



(2)



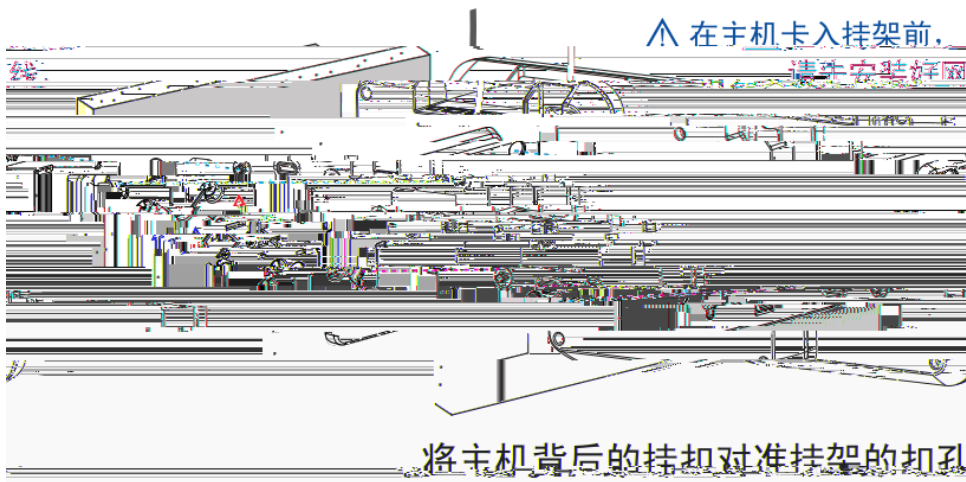
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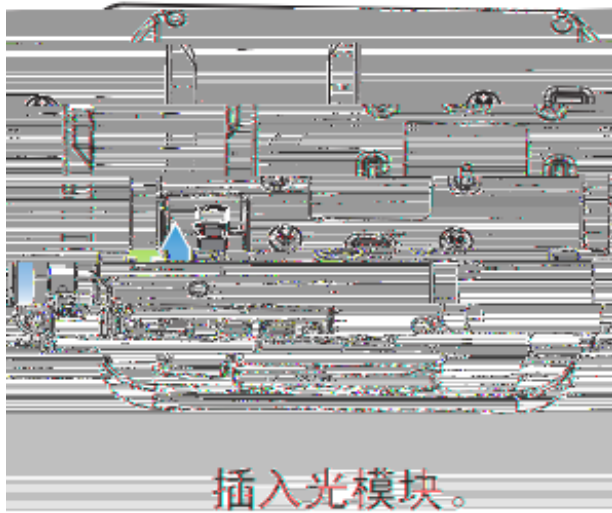
Logo

(1)

(2)



(1)



	AP	LAN/PoE	AP	7.1	
	Console	9600	8	1	AP

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









1

10

CAPWAP

AC

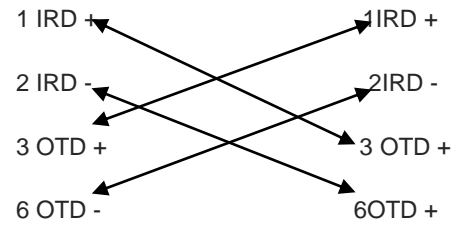
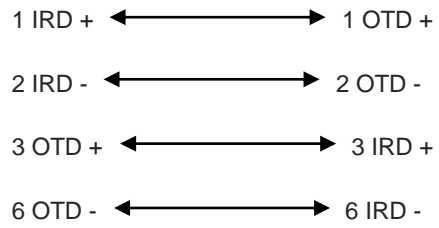
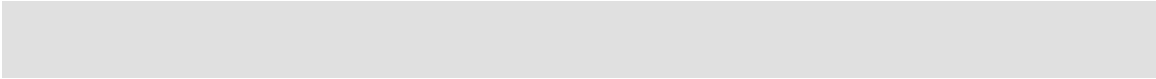
AP

AC

1000BASE-T/100BASE-TX/10BASE-T				MDI/MDIX
1000BASE-T/100BASE-TX/10BASE-T				
Crossover				
1000BASE-T	IEEE 802.3ab	100-ohm 5	5	UTP
STP	100			
1000BASE-T	4	4	1000BASE-T	

4 5 7 8	Not Used	Not Used
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100BASE-TX/10BASE-T



2.5G-SFP-LX03-SM1550-BIDI-I	1550Tx/1310Rx			-9	-3	16	0
GE-SFP-LH40-SM1550-BIDI	1550Tx/1310Rx			-5	0	-23	-3
GE-SFP-LX03-SM1550-BIDI-I	1550Tx/1310Rx			-9	-3	-22	-3
GE-SFP-LX20-SM1550-BIDI	1550Tx/1310Rx			-9	-3	-20	-3
MINI-GBIC-SX-MM850	850			-9.5	0	-17	0
MINI-GBIC-ZX80-SM1550	1550			-2	5	-23	-1
XG-SFP-ER-SM1550	1550			-4.7	4	-11.3	-1
XG-SFP-ZR-SM1550	1550			0	4	-24	-7
XG-SFP-SR-MM850	850			-5	-1	-7.5	0.5

SFP L

2.5G-SFP-LX03-SM1550-BIDI-I	LC		9/125	3km
GE-SFP-LH40-SM1550-BIDI	LC		9/125	40km
GE-SFP-LX03-SM1550-BIDI-I	LC		9/125	3km
GE-SFP-LX20-SM1550-BIDI	LC		9/125	20km
MINI-GBIC-SX-MM850	LC		50/125	550m



40

40

/3km	2.5G-SFP-LX03-SM1310-BIDI-I 2.5G-SFP-LX03-SM1550-BIDI-I GE-SFP-LX03-SM1310-BIDI-I GE-SFP-LX03-SM1550-BIDI-I
/20km	GE-SFP-LX20-SM1310-BIDI GE-SFP-LX20-SM1550-BIDI
/40km	GE-SFP-LH40-SM1310-BIDI GE-SFP-LH40-SM1550-BIDI



BIDI
LX03-SM1310-BIDI-I

2.5G-SFP-LX03-SM1550-BIDI-I

2.5G-SFP-

10
SFP+
10

7

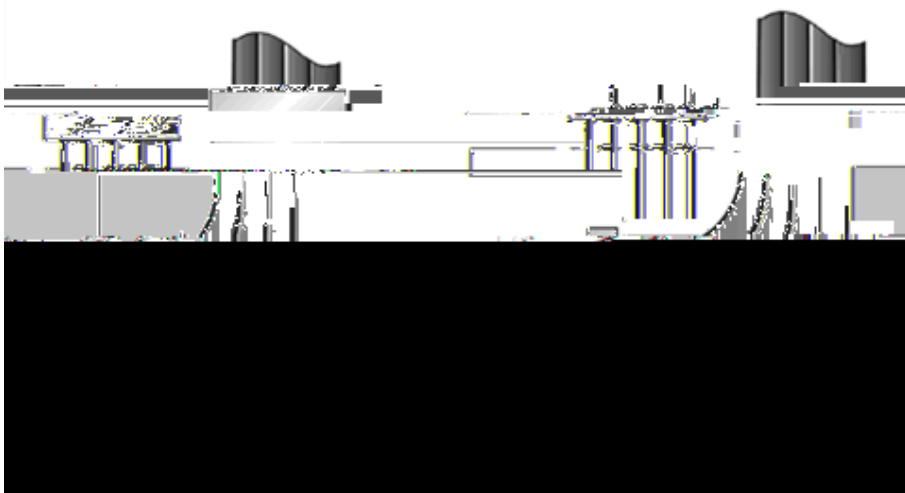
7

5

5

7-4

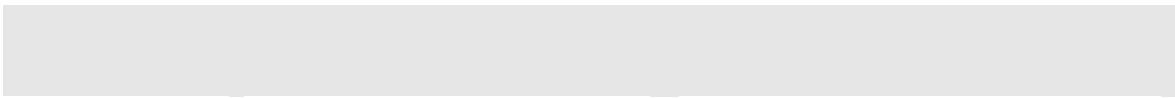
7-6



220V

-48V

7-7



DC54V

1.1A

2.1mm	5.5mm	9.5mm	

