

RG-AP730-I

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z iHàl† u4 FØ''y doc@ruijie.com.cn



iH Æ 4i~



iH Æ ,hZ



4i:Æ APP

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1. P

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2. ý

Î ô Æ J P B ã ' Î g ò D } ° Z o • T o • € M • ° o • ÷ ^ μ ^ h N ^ @ ð k À } ' Î ¬ Y Ž ... D }
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1

RG-AP730-I K@55MA 0 j 0 94NÁ 1 802.11ac Wave2 ,40 APX+X94NÁE
 D 5G EQ 1.73Gbps ,EO)E 2.4G EQ 400Mbps ,EO)E 2.13Gbps ,EO)E
 CavEO4AV7-0j+N, Ä

RG-AP730-I ,94NÁ 1 2.4G+5G+5G ,G50Q? 1E 802.11ac Wave2Ä802.11ac Wave1 ¼ 802.11n
 QÄ× 100hNÄÄy4/5Ä RG-AP730-I ×1E +e>F0;
 zEe Q0)E)E>WF9 Ä

1.1 RG-AP730-I Pá

.8e	
4NÄN	2.4GÖ 2h 2MIMO 5GÖ 2h 2MU-MIMO
PEÄP	17ö 802.11ac Wave2 AP ,GX 94NÄ ÄÄE 802.11ac ¼ 802.11a/b/g/n Q ? 1 2.4G+5G+5G
E	802.11b/g/n Ö 2.4G ~ 2.4835GHz 802.11a/n/ac Ö 5.150 5.350GHzÈ 5.47 5.725È 5.725 5.850GHz (E E50Ä
42H	pZ 7- Xi
OLÄ	4N 2 W 6 OLÄ
PEÖ	2.4G EQ 400Mbps Ö 5G EQ 1.73Gbps Ö EQ 2.13Gbps
B3f	OFDMÖ BPSK@6/9MbpsÈ QPSK@12/18MbpsÈ 16-QAM@24MbpsÈ 64-QAM@48/54Mbps DSSSÖ DBPSK@1MbpsÈ DQPSK@2MbpsÈ and CCK@5.5/11Mbps MIMO-OFDMÖ BPSKÈ QPSKÈ 16QAM Ä 64QAM and 256QAM BTÖ GFSK

RG-AP730-I 3+G4

4N~~9~~

7 7/8	; Console
8 1DA7AK1	< LAN2 5•
9 USB 0	= LAN1/PoE 5•
: Reset 9K^	> 48V -5A

1.3 RG-AP730-I CB

7 0

LN	7	(a
ü	AP 7-e /f (aEEÄ	&
3Hz	AP 3+5MEE0; uboot	5/8t
ü	AP 3+5MEE0k0z	5/8p
3Hz	AP 3+5MEE0ZG- Link down	48t
ü	AP 3+5MEE0*00 CAPWAP	8p
3Hz	AP K,V Q007-e	8t
ü	AP hE CAPWAP (aE+Xg0	hp
3Hz	AP hE CAPWAP (aE+Xg0	8t
3Hz	AP EX0E AP	48t
K^	.9% 2S	A7Gy
	K9W3/4 3S	A5z

7 Q0

LN	7	(a
ü	AP 7-e /f (aEEÄ	&
3Hz	AP 3+5MEE0; uboot	5/8t
ü	AP 3+5MEE0k0z	5/8p
3Hz	AP 3+5MEE0ZG- Link down	48t
ü	AP hE+Xg0	hp
3Hz	AP hE+Xg0	8t

RG-AP730-I 3+G4864

K^	.9% 2S	A7Gý
	K9W¼ 3S	A5ž

Hz ǒ 1 0ǒ	3Hz ǒ 1 0 3 W
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RG-AP730-I ,+eS+X DC -#65 PoE+EĀ

a ^ PoE+K, M63 561%?	802.3at K73Ŧ
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bCă

RG-AP730-I G+XNpAĀĀ

15 12 00,0°	L*Ā° 3WFP>
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2 G

2.1

RG-AP730-I 3+G4

RG-AP730-I 3+G4

RG-AP730-I 3+G4

2.2 G

RG-AP730-I 3+G4

2.5 GE-

RG-AP730-I jŃ FXA7 hFX/EpŃ%CSÄ

2.5.1 GL-

„ mG*ŃŃ,ŃŃ1L,)Ń:ŃŃFŃŃ+5Ä

„ .ŃŃŃŃ(*Ń-OÁ RG

3 C

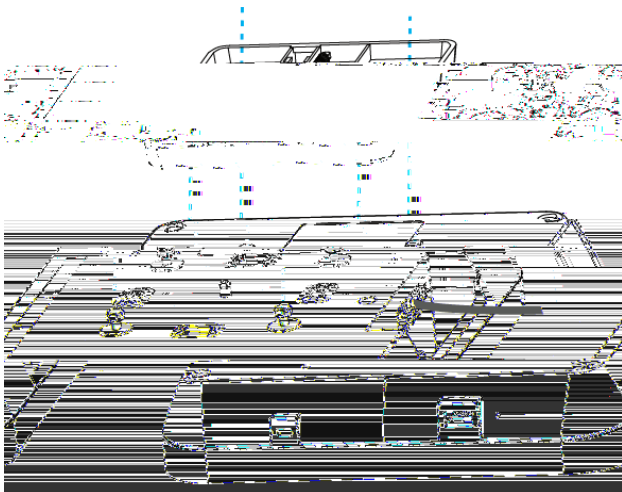
RG-AP730-I 3+G AP 33 jŸ P*EXÄ

B-A54ÜB11bA1bA5f%Ce

3.1 G

3.2 G

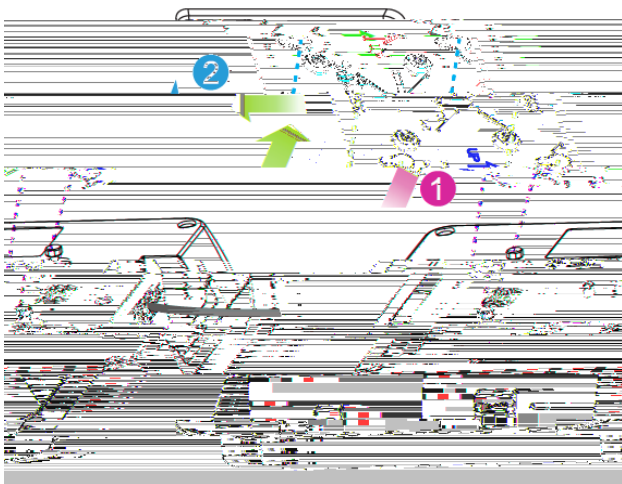
RG-AP730-I >PA7,>5A6LeC41lyF>PA6B:AO



a 08P--2545

3) 1p2æü,Ä6kjPÄ

. 3-3 6 AP 2æ



a RG-AP730-I,8e7qG,2æü,Ä6kjPÄ
>æ

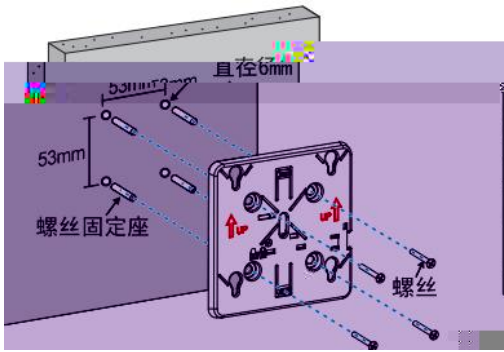
a 2015/8@,2015%P-B-5#6>æ8PÄ

a 2015-4#æ>æFVFqD:s>

„ 08P--2545

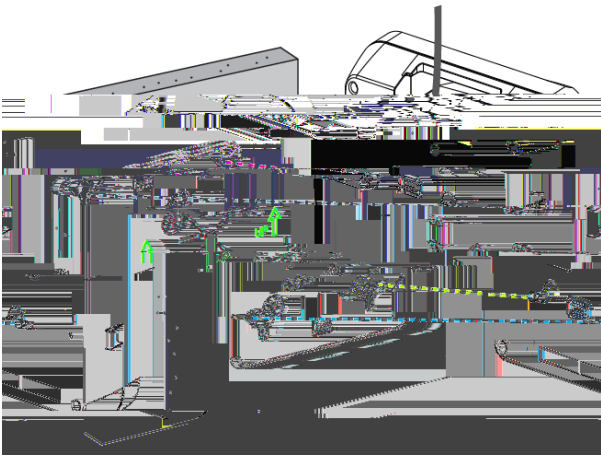
1) Xæ 4 Z 6mm,2æü,Ä6kjPÄ 53mm2æü,Ä6kjPÄ
æ>æXæ662æ Ä

. 3-4 2æü



2) 6kj6ü,2)0æ

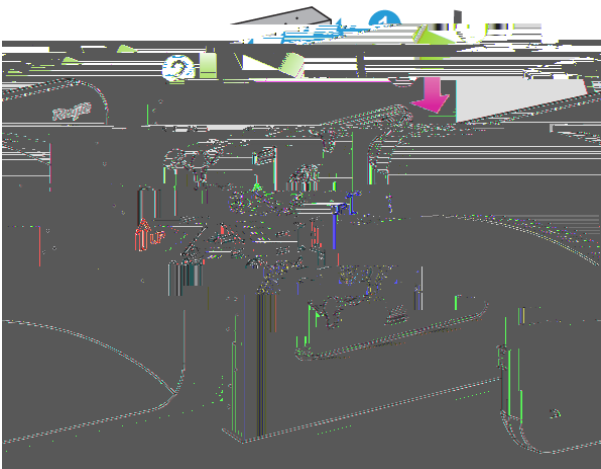
. 3-5 6 AP)0æ



a 08ß--~ç64ö

3) ƒp2E1ü0A6kj2ƒ 0WÄ

. 3-6 6 AP 2æ



a 0z0M67p

Ruijie logo S@>

a

a 20B-4pe>ar 3FVFqD:s>

3.5 GT6

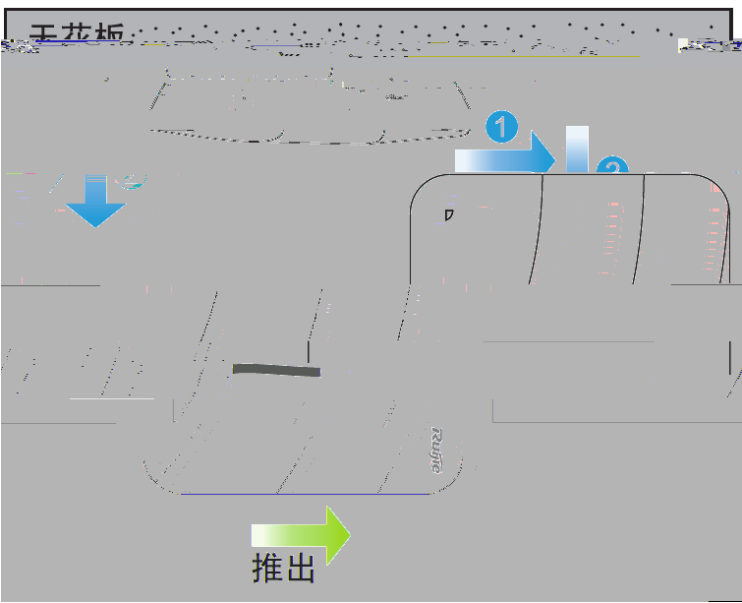
1) 02aMEXLb-K1Ä

. 3-7 +X1



2) 6kj6ü,2)0äp 2a1üA3WÄ

. 3-8 6 AP



3.7

±

B*648	AP, LAN1/PoE 0	AP 1,64F0t...	ÄÄ
a	Console 0A0p 9600= p 8WPÄP 1#Hlp >0 M6 AP F>		
a	EPE()<>		
a	RG-AP730-I C0A6y,646yB254CÄ		RG-AP730-I,546Gf

3.8

•

- „ v~+e37e568Ä
- „ v~644,6448fEW)(1Ä
- „ v~64E~,ZWf4568f56+X/PÄW7-Ä

× ±

- 1) 644f6C8888 LAN1/PoE 1Ä
- 2) 644f644f64Ä
- 3) 64v~ÄWCdkjÄGfC -Ä

3.9

4

4.1

FE÷ DC F65 PoE+ĖĖ AP :+eÄ

@Ė

„ FE÷ DC F65 PoE+ĖĖ AP F>ĖĖFĖ0.ÄĖĖ8ĖV 8ĖÄ

„ FE546+eĖĖ AP > AC -(FÄ

„ FE÷ PC > AP bĖB3BĖM0# PC ¼ PoE ĖM08

4.2

Ė

„ +eĖĖÄ

„ ĖĖ+eĖ> AP 208Ä

ĖĖd

ĖĖMG5ĖĖ

„ AP :+eĖĖ AC 1G5ĖMV9

„ AP ,7/ĖhÄ

4.3

XĖ USB Ö ‚ × Ė 9 Reset 9Jp } ¼ Ė „ Ė +X-\$ ‚ ? ¼ 1mm ‚ Jñ • Ė „ Ė0=+X Ė 9 » Ė \` Ä > Ė
1 5S # ‚ &L\$ > ® 0 Ė Ė ĭà 3+5 ‚ ‚ = *²Aĭ5ž Ä

5.1 6x

Ce

X RG-AP730-I 47>1E XGFEE73 (1A

CLWW

RG-AP730-I 1FEF050

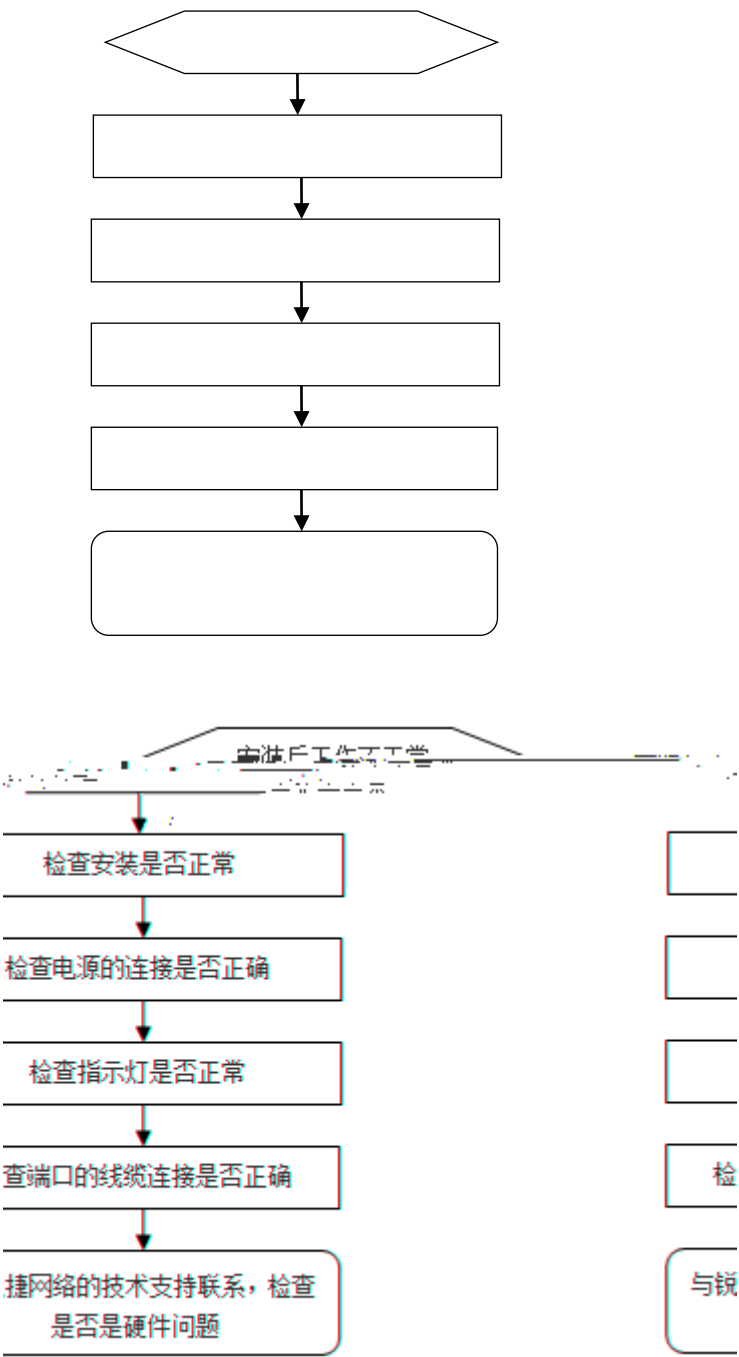
AC 1F>>1F 3+51 G55A

RG-AP 30

5 66

6 G

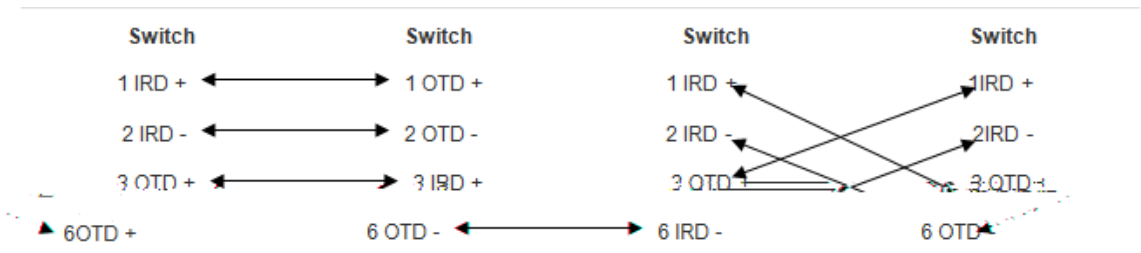
6.1 G



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

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

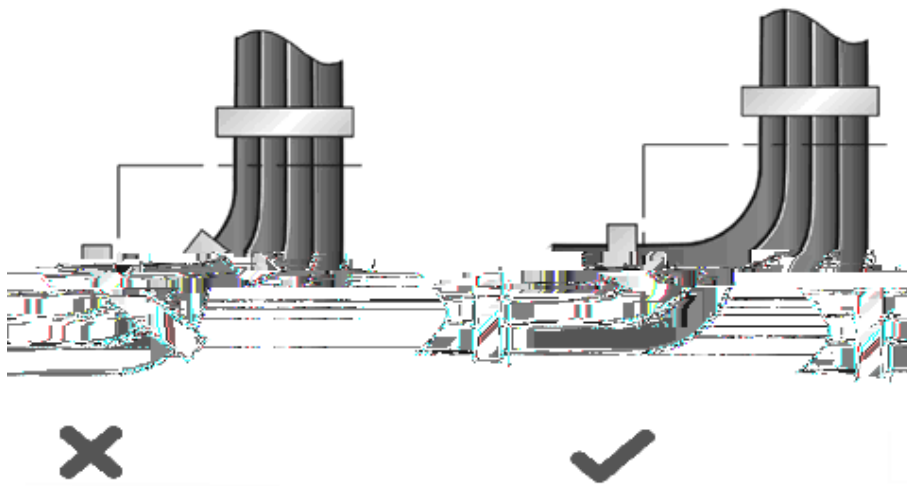
1000BASE-T/100BASE-TX/10BASE-T 19/10/100Mbps	1000BASE-T/100BASE-TX/10BASE-T 19/10/100Mbps	MDI/MDIX Crossover
1000BASE-T 1V8 IEEE 802.3ab		



• D-2 + e56v~ / j24

X+e56M00X+e56F>F>5~4F-5~Xj1e+e56j+OEw,Ä
6e5680Ä D-3 p/jÄ

. D-3 +e56v~/j3A



)%>Gj+e56E65+e56K*,G6E6~XjF4i-,F25A2f
5ZXB3Bj7F>P@A7rEP@456r,5A

220V +e₁ -48V +e₂ -XF0&E~Ä

„)E0&eEÜyEG>Ä%0Ez }e56E#QK>ß
5E%+e56@Ä@Ä@EÄy#E56Q\$e56Ä

” +X06+e56F000*00G0b0 D-4 p/jä

. D-4 +e56*~~4~~93.



“ ”
“ ”

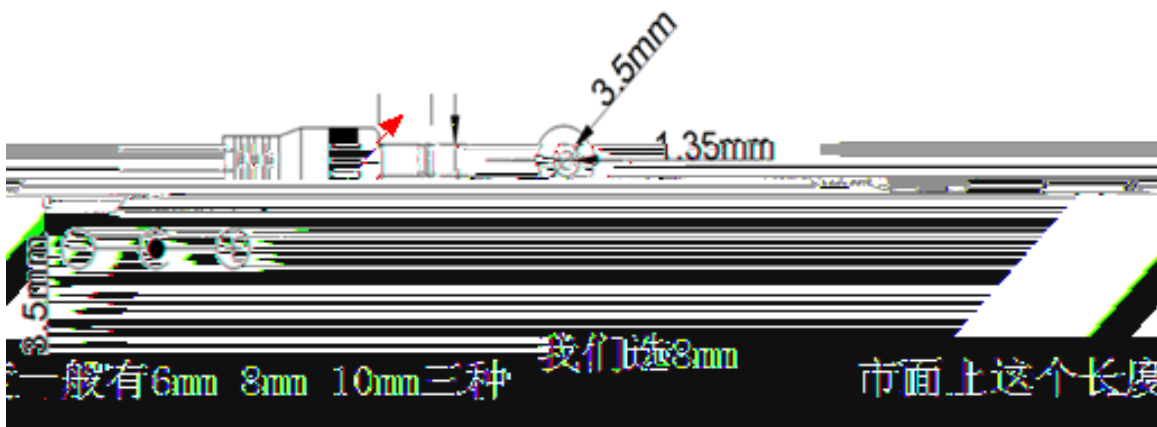
„)E3ce3310LtF)+e56F>†E3K104e56:x +O3
„ B7+X8k0W*0L3
„ 020AC4j+e33~@+e56Ee56p+e563133
„ 475-03F>3

+e56•\$ (mm)	5~L0 (mm)
10	80~150

DC /L P

, EDC DC48VDC 0.6A
 , DC 00

1.35mm	3.5mm	6.4mm	CO
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¢ D Gc\$

1	k	1		
2	2æ	1	Z	
3	5X	1	Z	
4	6E	4	Z	
5	q-6M	4	Z	
6	556X\$...	1	P	
7	46	1	P	
8	546E	1	Z	10X k 1