

RG-AP730-I

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V1.5

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2023-11-13

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

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

z iH 7*24h <https://ocs.ruijie.com.cn>

z iH 7*24h 4008-111-000

z iH 4i: <https://www.ruijie.com.cn/special/fw/tool/xryf/>

z iH 4 FØ y 4008111000@ruijie.com.cn

z iH 4 FØ doc@ruijie.com.cn



iH 4i:



iH 4i:



4i: APP

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Kö ož

2. *y*

~~Богородица~~

Д ђ

1

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

RG-AP730-I ,94NÁ 1 2.4G+5G+5G ,G50Q? 1E 802.11ac Wave2Ä802.11ac Wave1 ¼ 802.11n
QÄx 100hN 5Äy4/5Ä RG-AP730-I x1E +e>F0;
ZÄe Q0)E)E>WF9 Ä

1.1 RG-AP730-I Pá

.8e	
4NÁÑ	2.4GÖ 2h 2MIMO 5GÖ 2h 2MU-MIMO
PEÄP	17ö 802.11ac Wave2 AP ,GX 94NÄ AÄE E 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

EN300 328Å

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

1.3 RG-AP730-I CB

ý

LN	ý	(æ
ü	AP 3+5MFE0; uboot	5/8
3Hz	AP 3+5MFE0k0	5/8
ü	AP 3+5MFE0- Link down	48
3Hz	AP 3+5MFE0 CAPWAP	8
ü	AP 3+5MFE0 Xg0	hP
3Hz	AP 3+5MFE0 Xg0	8
3Hz	AP 3+5MFE0 AP	48
K^	.9% 2S	A7Gý
	K9W¾ 3S	A5ž

7 Q

LN	ý	(æ
ü	AP 3+5MFE0; uboot	5/8
ü	AP 3+5MFE0k0	5/8
3Hz	AP 3+5MFE0- Link down	48
ü	AP 3+5MFE0 Xg0	hP
3Hz	AP 3+5MFE0 Xg0	8

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 K73Ñ

bCă

RG-AP730-I G+XNpAAÑ

15 12 00,0°	L*Ā° 3WFP>
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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

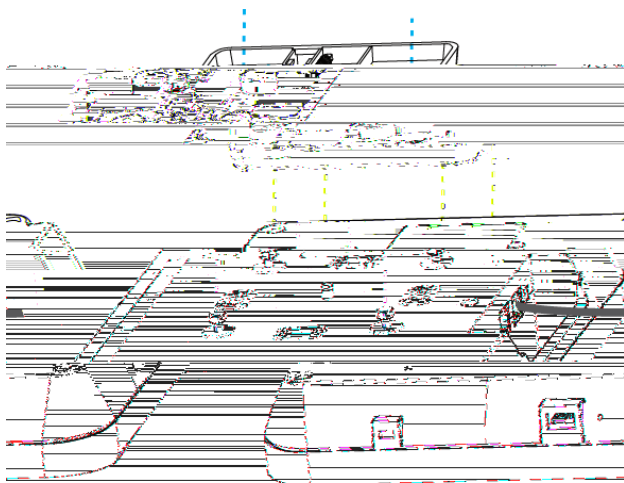
RG-AP730-I 3+G AP 12 jř P*EXÄ

B-A54ÜB11bÄ1bÄF5f%Ce

3.1 G

3.2 G

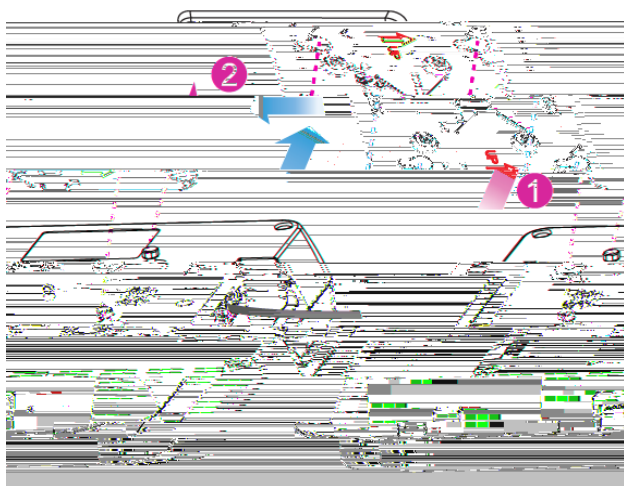
RG-AP730-I >PA7,>5267C41lyF>PA8B:Ä



a 08P--2545

3) 1p2æ0, A6kj0WÄ

. 3-3 6 AP 2æ



a RG-AP730-I, 8e7qG, 2æ0, m%05404qSG,
>æ

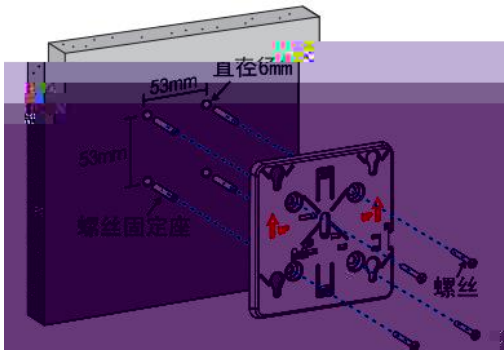
a 2æ0, 8@, 2æ0%0B-5æ0, 2æ0

a 2æ0B-4æ0, 2æ0FVqD:s>

„ 2æ0

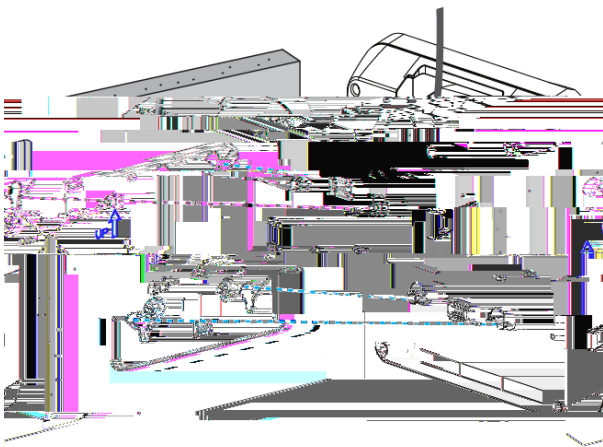
1) Xæ 4 æ 6mm, 2æ0/æ 53mm 2æ0AM: 2æ0M*
æ>æXæ1662æ Ä

. 3-4 2æ0



2) 6kj6ü,2)0æ

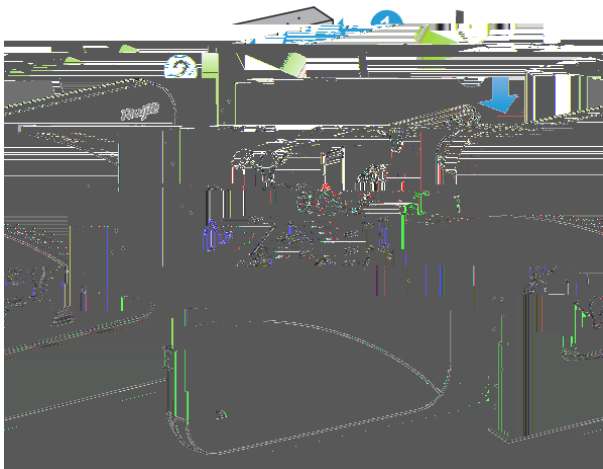
. 3-5 6 AP)0æ



a 08ß--ç6#ö

3) ƒp2E1ü0A6kj2ß 0WÄ

. 3-6 6 AP 2æ



a 8z0M67p Ruijie logo S@>

a

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

3.5 GT6

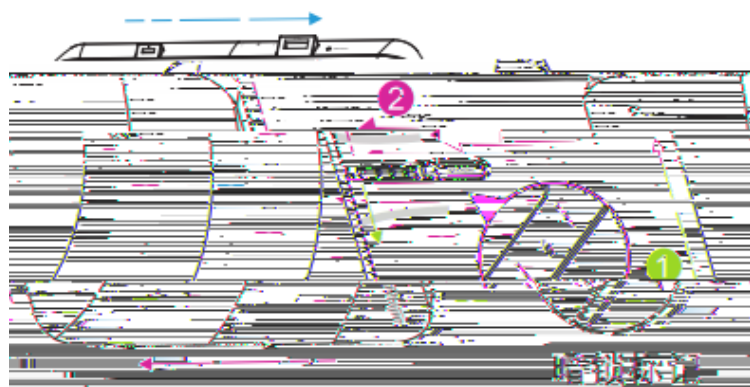
1) 02aMEXLb-K1Ä

. 3-7 +X1



2) 6kj6ü,2)0äp 2a1üA3WÄ

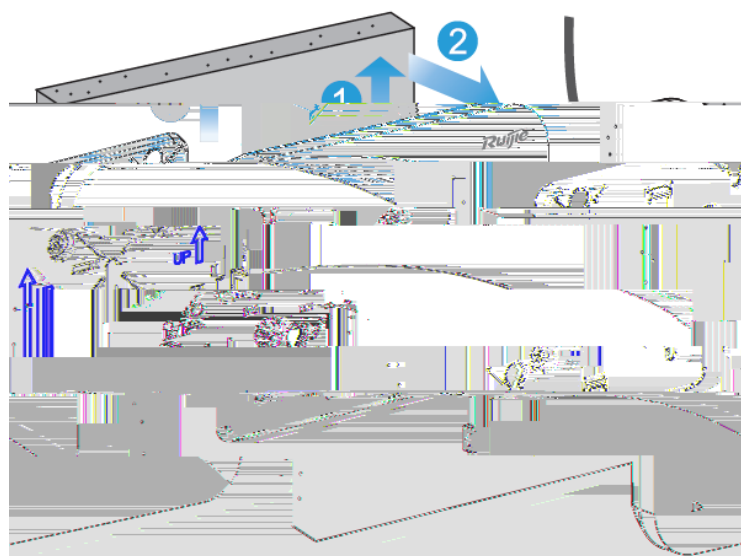
. 3-8 6 AP



2))~~0~~~~8~~'+X{kjT× 6'p5;AØ

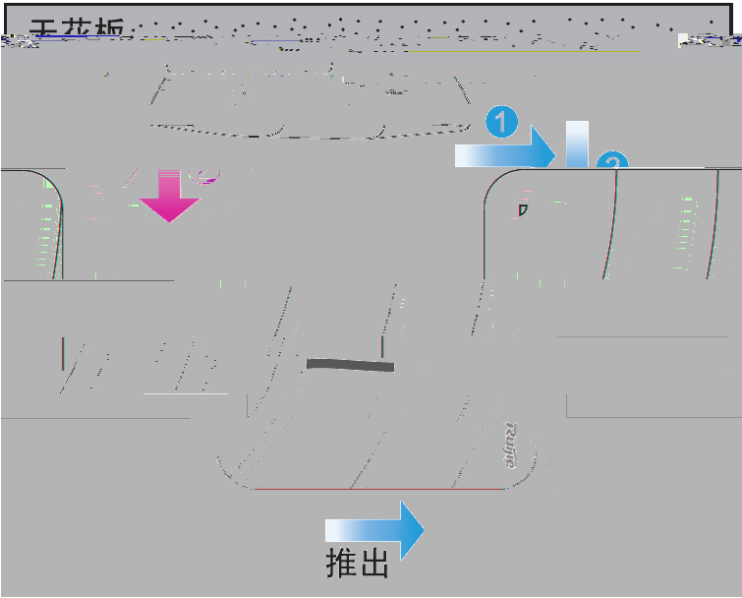
Ä

3-10 6 AP ö



3) $\text{Mg} + \text{X} \rightarrow \text{MgX}_2$

3-11 6 AP ö



3.7

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BX64	AP, LAN1/PoE	AP 1,54F0t...	AÄ
a	Console ÜAÜz	9600= p	8/WPÄ
a	ÉE()<>		1#Hlp
a	RG-AP730-I C0A6yB54C+B254CÄ		RG-AP730-I,546Cf

3.8

•

- „ v~+e37e568Ä
- „ v~644,6448fEW)(Ä
- „ v~64E~,ZWZ456856+X/PEÄ7-Ä

× ±

- 1) 654iG6C8888 LAN1/PoE 1Ä
- 2) 654iE2864i-GÄ
- 3) 64v~ÄWCdkjÄGyc -Ä

3.9

4

4.1

FE÷ DC F65 PoE+ĚeĚ AP :+eÄ

@Ě

„ FE÷ DC F65 PoE+ĚeĚ AP F>ĚeFĚ0.ÄĚeĚ8ĚV 8ĚÄ

„ FE546+eÄĚ AP > AC -(FÄ

„ FE÷ PC > AP bÄB3BĚM0# PC ¼ PoE ĚM08Ä

4.2

Ě

„ +eÄĚÄ

„ Ěe+eĚ> AP Ě08Ä

ĚĚd

ĚĚMG5ĚĚ

„ AP :+eĚĚ AC 1G5ĚMV9Ä

„ AP ,7/ĚÄ

4.3

XĚ USB Ő , ' x Ě 9 Reset 9Jp } ¾ Ě „ Ě+X-\$ ' ? ¾ 1mm , ĚĚ • Ě „ Ě0=+X Ě 9 » Ě \ ` Ä > Ě
1 5S #, ' &L\$ > ® 0 Ě Ě Ěà 3+5 , ' = * ² ÄĚ5ž Ä

5 00

5.1 0x

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X RG-AP730-I 4F>(18XgFE0/8 (12

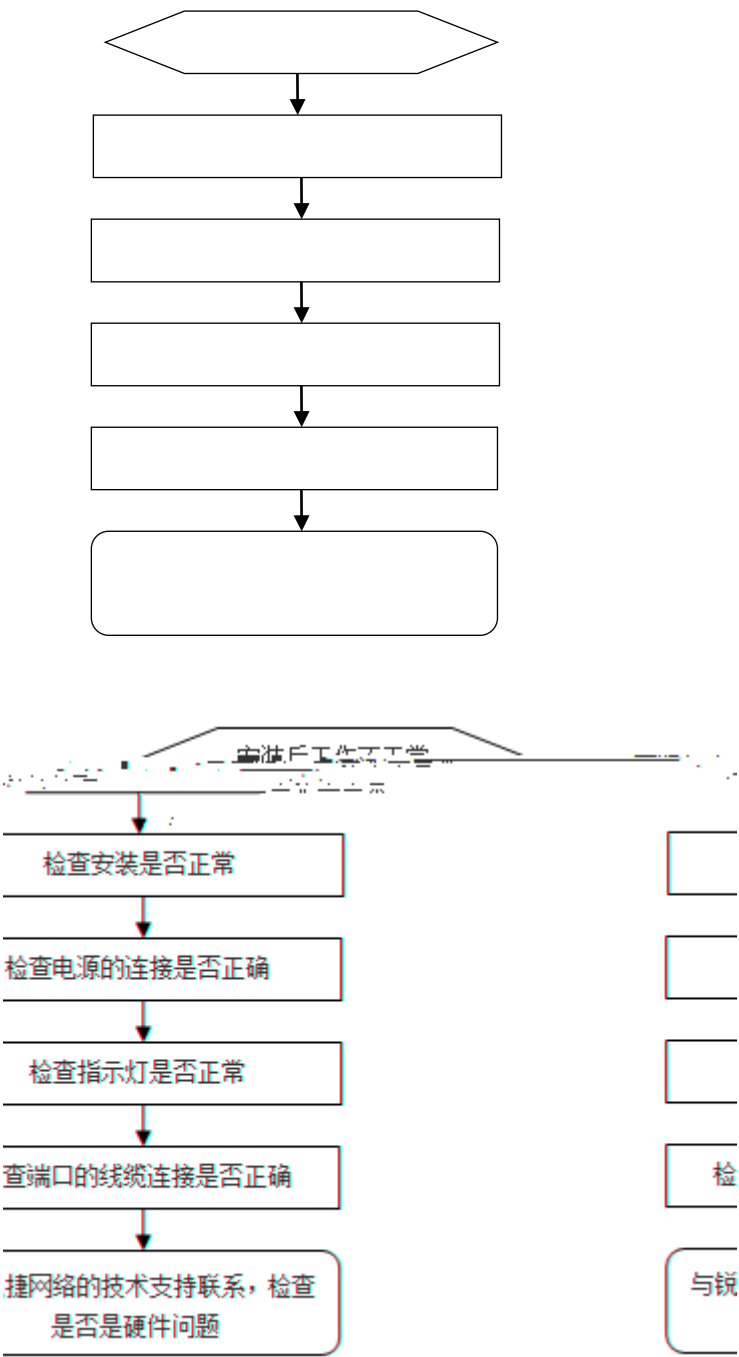
CLI wW

RG-AP730-I 1FEF050 AC 1F>|(-6x 3+5,1,G502

RG-AP730

6 G

6.1 G



6.2

04a

„ PoE EeBÖ PoE F001V8A%Că 802.11af EeB456_VFFDĂ
”

Ⓢ A ~~Ⓢ~~

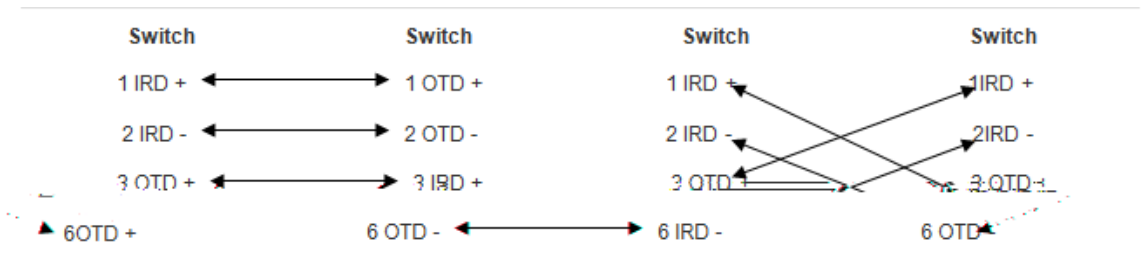
1000BASE-T/100BASE-TX/10BASE-T D

1000BASE-T/100BASE-TX/10BASE-T 19/20)8F2Ä
7-Ä

È 1XF9/70);8Ø

MDI/MDIX Crossover

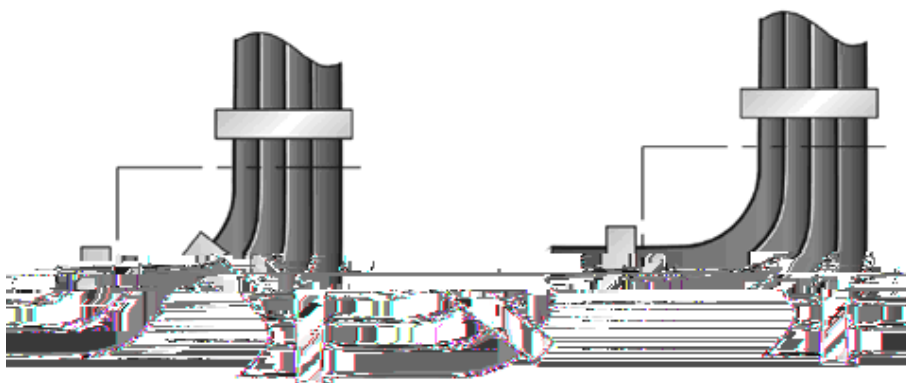
1000BASE-T 1V8 IEEE 802.3ab



. D-2 +e56v~lj24

„ X+e56M000X+e56F>E>5~Ä7-5~X'j8+e56k +OEw,Ä
6e5683fÄ D-3 p/jÄ

. D-3 +e56v~lj24



„)X>Gj2026}+e56E65+e56K*,G6ÄE6~XjF4i-,F25Ä2f
5ZXB3BÄ7F>EP@A7TÄP@456T,5Ä

„ 220V +e56Ä -48V +e56Ä~XF0&EÄ

„)E00eÄE0lyE6>Ä90B6Ä j-e56ÄE0EÄ
5ÄÄ+e56Ä@Ä@Ä@EÄyÄÄE56ÄÄE56Ä

„ +XÄÄ+e56FÄÄ*ÄM0GÄbÄ D-4 p/jÄ

. D-4 +e56*Ä93.



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„)E3ce4K1ŒLtF)+e56F>†E6K1Œe56:x+OŒ
„ B7+X8k8W*ŒŒ
„ 02ŒAC4†+e56~@+e56Ee56†+e56ŒŒ
„ 4†5~8†F>†Œ

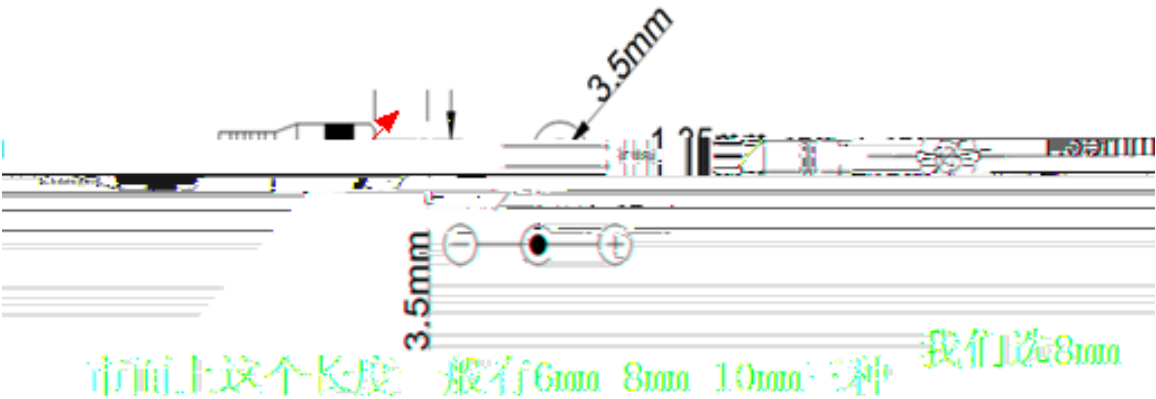
+e56•\$ (mm)	5~LŒ (mm)
10	80~150

DC / L P

， E DC48V 0.6A

， DC

	F-\$	\$	W
1.35mm	3.5mm	6.4mm	CO



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1	k	1		
2	2æ	1	Z	
3	5X	1	Z	
4	6E	4	Z	
5	q-6M	4	Z	
6	550PXS...	1	P	
7	40t	1	P	
8	5416Ež	1	Z	10X k 1