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2. ý

[illegible]

[illegible]

[illegible]

1 cp

1.1 C| O

RG-AP880(TR)[illegible] 94NÁ 1 802.11ax ,[illegible] APÅ
[illegible]+X94N[illegible] 2.4G 4N[illegible] 400Mbps ,[illegible] 5G 4N[illegible] 4.8Gbps [illegible]
FO)[illegible] 10Gbps ,[illegible] 3 [illegible] 2 Z
j 5Gbps 94ï LAN È 1 Z 1Gbps ,´ IOT [illegible] 11G ,94PE[illegible]

RG-AP880(TR)[illegible]
[illegible]

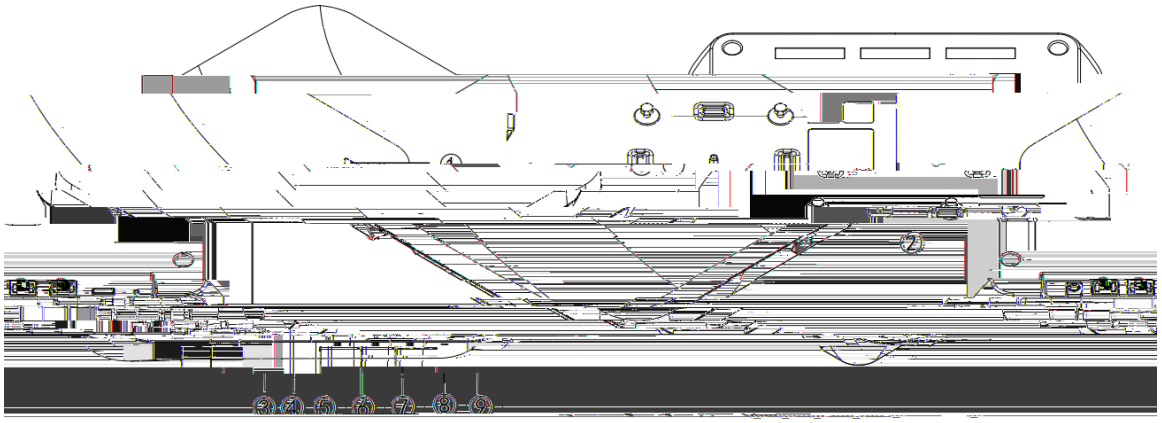
RG-AP880(TR)[illegible] 802.11axÃ 802.11ac Wave2Ã 802.11ac Wave1 [illegible] 802.11a/b/g/n[illegible]
[illegible] RG-AP880(TR)[illegible]
[illegible]

1.2 C[illegible]

RG-AP880(TR)5[3 [illegible] LAN1 ¼ LAN2 1 PoE/PoE+/PoE+++eÈ LAN3/IOT _
1)A((6[illegible] 12V/0.25A ,MAX:3[illegible] 1 Z Console 1Ã 1 [illegible] 1 Z USB ¼ 1 Z Reset
[illegible]

. 1-1 M’

. 1-2 Õ /j?



’ 7/jÿ&	< LAN3/IOT 5•
“ 1DAàe7AK	= Console
” 48V -ÊÃ	> USB Õ
• LAN1/PoE 5•	? Reset 9K
– LAN2/PoE 5•	

ÑÑ© 1Ö LAN3/IoT 5ÊXÑÕ(65•ÈÕAÊ)FÏeÊuG59M00Ä)FÏe
*ÃÕ7ÈIX)1A75;NþÄ
ÑÑ© 2Ö DC ¼ PoE 7-&XÄ

[illegible]	>

1.3 CPá

1.3.1)=

a	^ PoE ÑkM6:561%?	802.3af ÑK3Ñ	
a	bÉý<OÀÀ¢5¤	AP ,Ê+CÚ,0L*ÀÑP>	

1.3.5 ÊÉÌ

ÀG	
Ö	E Ö Ö BÖ 293 ÈÈQ 2ÈÈ Ä
Ö	E Á Á ÄÅ Ö Á Á ÄÅ
Ã	É Ã Ã
Ã	É È È

ü	3+5MFE0ÿ¿	5/8Þ
	3+5MFÈZTZG-	4ÒL
ü	ħ4E+XgÕ	ḥÞ
	ħ4D+XgÕ	8L

2 Gô

2.1 ǐ

pF/ÂeVFÇ-ĝ	RG-AP880(TR)4ü,B1bĝAä
A,ÇAä%730)ãŠ	

2.2 Gµ

„	ÕÃÕÃ(6Ã+e.ÄÄ+e ÃeÅeocÃ7ÕFjš ,)¾ AP A7,ÈÃFg,)Ä
„	ÄÈÀ×D/ÈÉ,Ä7D/ÈÉ/ÈW¾ 500mÈÀA7Ç ÈÌpÄ
„	U/×C0ÄÈÃ%ÃMb1yÉÀ7ÄFÇ,ÀÄÈ F55BFÀ7,° ÉÈ,863ÈÌÄÃXÃ7ÃeÃ1y3PÈ91V8FÀ70)ÄÀÈÌpÄ
a	B-Ĝ*DcF,ÈÉFÀ,ĝ

2.3 6µ

„	XA75¾ ,ÄÑÁ0+Ä7Ä
„	0+ÈFÇLp9+eÈ9+eÈe56Ä

2.4 ĵ

„	F+eDÈÉ×X,93ÄÈ8-(ÄÈlÄ
„	B4ÇÈX%ÈÉ,ÈÌV%ÈyÄ
„	XÈÉpXÇ3WU+eÀ5ÈÉOPÈ7Ýe ÈÄ
„	M0Ç+eÈÈÄÔ
„	B2Ä7nX%ÈÈÀ7Ä
„	AP ÈeÄ7,ÈÈbMÈ3+XÈm7--(DFÄ
„	F/ÈÄ ÈÌE4 ÈÑÁ+eÀ7ÈÈyj)4Ä7Ä
a	C99C!¾%73C&+k11ELÇÂeVF[H8*,Ê

a	-*ÛFPEý%ÿ‰@ÿ+ý‰738*ßÝ

2.5 ¤ µ

š	Õ- 3W ÿ	/¥ož
a	9 Ž ,L*CÆý 18 > ¸OM6/Aß@+Ł L*ß>	24 E,¸ÂA€‰

2.6 GÊ-

RG-AP880(TR)ÑX¸ÛXÄA7hÆX/ÈÑ‰CÆÄ

2.6.1 GL-

„ mGÆŽ,Ì1L,ÌÈ'ÀÛ¸FÑ¸3+5Ä

„ .ÀÛÆ5(*È-OÁ RG-AP880(TR)ÈtÆGÄ

„ .ÀÛÆ(F28 RG-AP880(TR)È‰Û¹ÈLÆ7ÈÆ¯
0F:Uv¸Ù4ÆÀ 2m :,¸ÈÀñ(Ê3 Ä

2.6.2 Ù-

RG-AP880(TR),Ì8fÈA7ÄÑ¹+È‰Û¹ÈLÆ

2.6.3 t¼-

¸Ñ RG-AP880(TR)hÆX/ÈÆ05$0ÈÆ4¼V8Æ
È,ÌÈÙA7FP@Ä

„ 4¾()ÈÙÆFP@55HÆ5H8ÆÈ3‰?e¤Æ+OÆÄV7-FÑÄŽÆ¼y
)ÈÄ

„ 4¾()È÷,ÌÈ5H(ÆÆ*OM‰ÈÀ7:,¹+eDÄ

„ 4ÈÙÈÄVÀ7,´ MWWW,L}-ÈÙÜ

2.6.4 MÓ-

[illegible]

0W-$ (- m)	0.5	1	3	5
0W[illegible] /0[illegible]	1.4 x 10^7	7 x 10^5	2.4 x 10^5	1.3 x 10^5

L[illegible]

FE[illegible]

D[illegible]	[illegible] (mg/m3)	0W (mg/m3)
[illegible]	0.2	1.5
[illegible]	0.006	0.03
[illegible]	0.04	0.15
[illegible]	0.05	0.15
[illegible]	0.01	0.3

2.6.5 [illegible]

„ -[illegible] /+e[illegible] DC48V/1.0A

„ PoE [illegible] 802.3at/802.3bt 7[illegible] PoE [illegible] Ä

	-*[illegible] RG-AP880(TR),*[illegible] 48W>
a	-*[illegible] Cp
a	PoE [illegible] PoE [illegible] >

2.6.6 EMI L-

„ 4[illegible]

„ F/[illegible] Ä

2.7 GV¿

h[illegible]	**[illegible]**
C[illegible]	**[illegible]**
[illegible]	**7[illegible]**

RG-AP880(TR)A[illegible]

2.8 [illegible]

[illegible]

[illegible]	[illegible]

@Mt,[illegible]68b,[illegible]C[illegible]%73+[illegible]AØ[illegible]pa[illegible]AØ[illegible]4ü

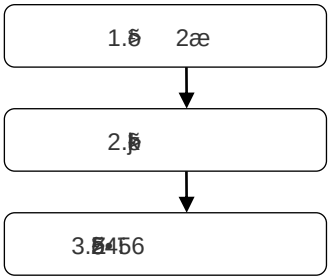
/[illegible]C[illegible]B-D[illegible]dp[illegible]z‹ Dp

3 C

RG-AP880(TR)3+G AP

B-.A(54ü,B11bÂ,4bÂvF,&(5í%Cé

3.1 G



3.2 G

RG-AP880(TR)

„ 0L%C

„ 7)

„ 7)+e

„ F9+X,+e%C3+5)

„ 7)55G

„ 7)59p,

„)%ÊXg,CÄ7Ò.ÂÔ7V1V8C

3.3 G

AP

„ A7ÈeÄ

„ B6A7n5

„ BF6A7n5

„ B6A7F/Qe56Ä

„ B6A7&Ô

„ B6A7F/jMÃ+ej)Ä

„ B6A7151Èb&Ä

„ X$1A7Èx6+eÃ

„ B=X$A7Ä

„ B=X$GA7Ä

„ B=A7 (Ä

„ A7B*(ÊÄ

3.4 G²

B-N~F4E4pE]Eô>

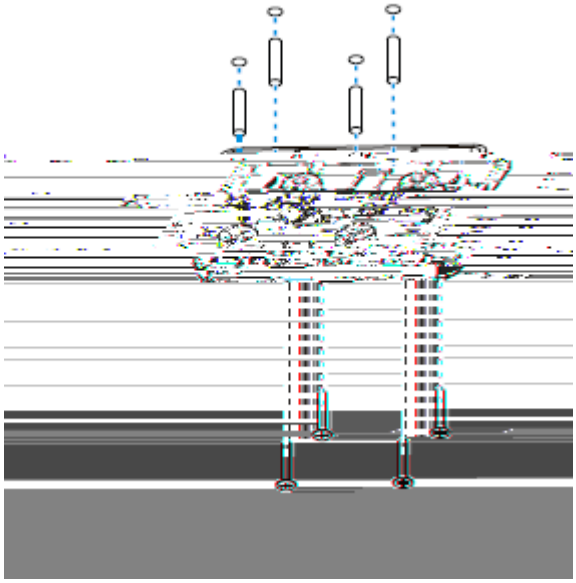
ÿ6nNô4E4pÿ4E4pB-N~F?Nô

„ hNp

1) X8ã 4 Z$ 6mm ,Ò/ë 53mmÈ)M*ÊX6M662

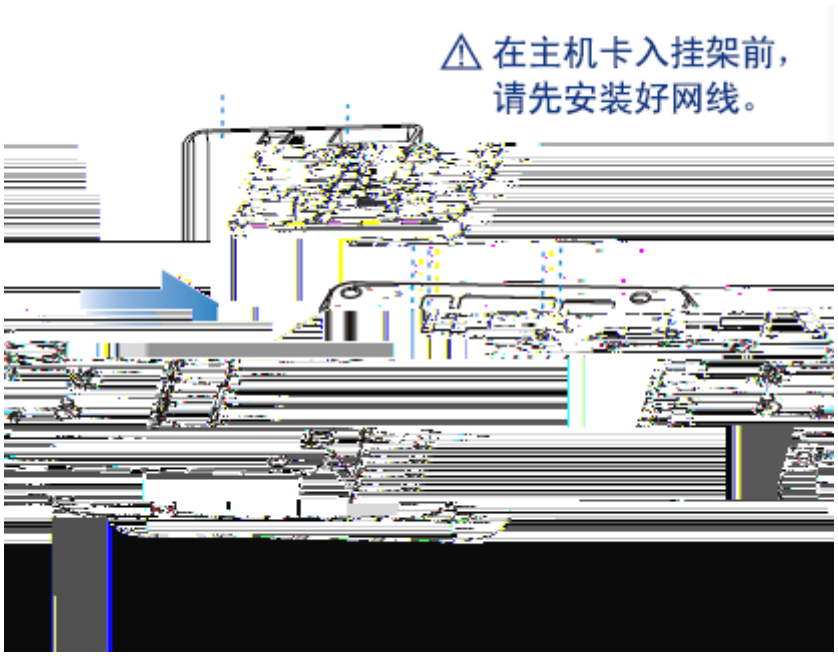
pÊ

. 3-1 2aNp

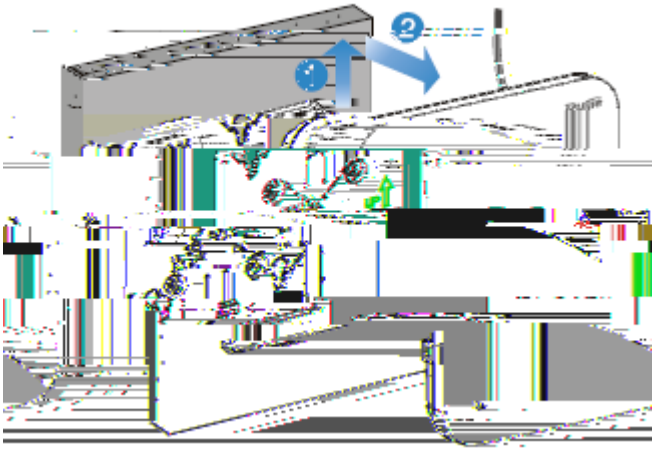


2) 6j6ï2*2Ä

. 3-2 6 AP)2æ



a [illegible]



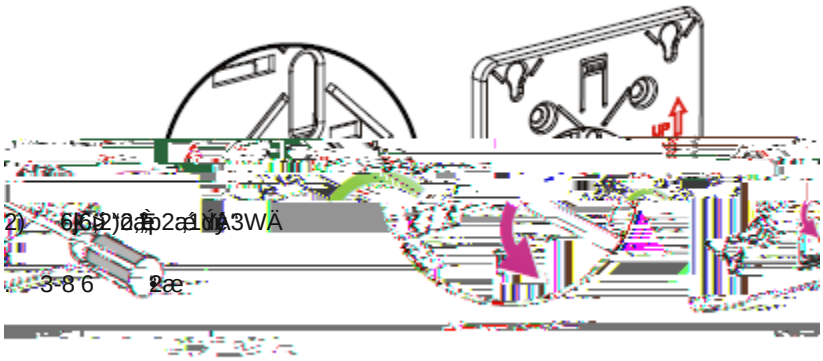
a 8ąM67ą Ruijie logo S@>

a ąNĽ8@,1ąGGA%ĎB-5µ[ĎĎ

a ąĎB-4ąeąFVFąD:s>

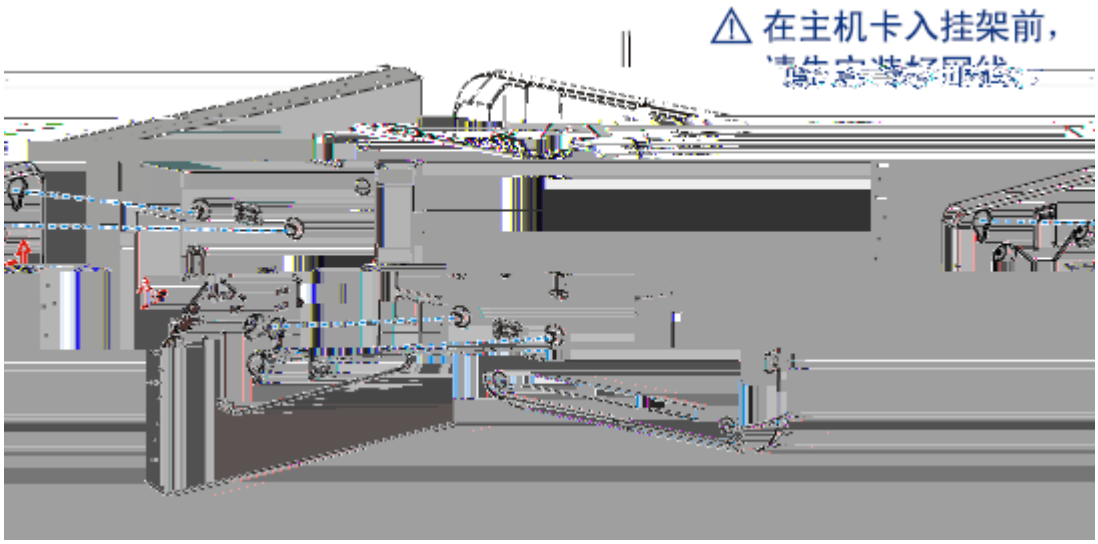
02ąĎMĚXLb-ĽÄ

. 3-7 ±XĽĆ



2) 6ĺ6ĺ2)ąĎ2ąĺ1ĺÄ3WÄ

3-8 6 2æ



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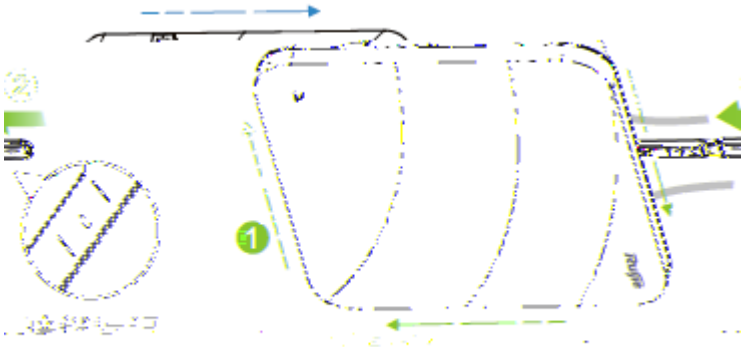
3.6

1) ruijie 7

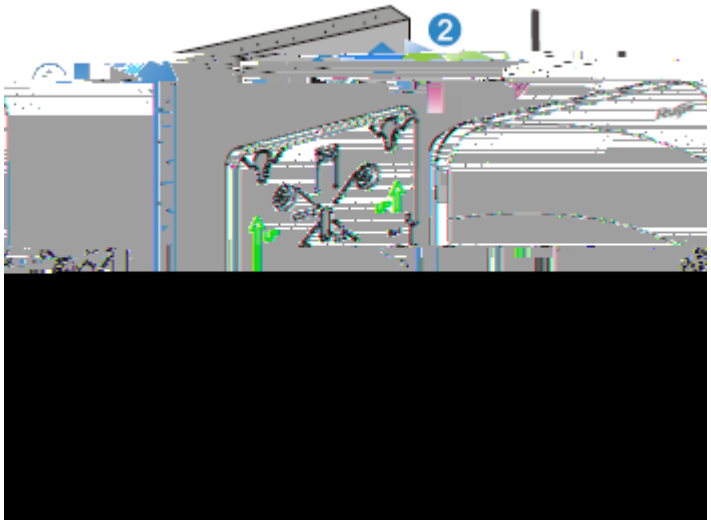
A%MBX AP

. 3-9



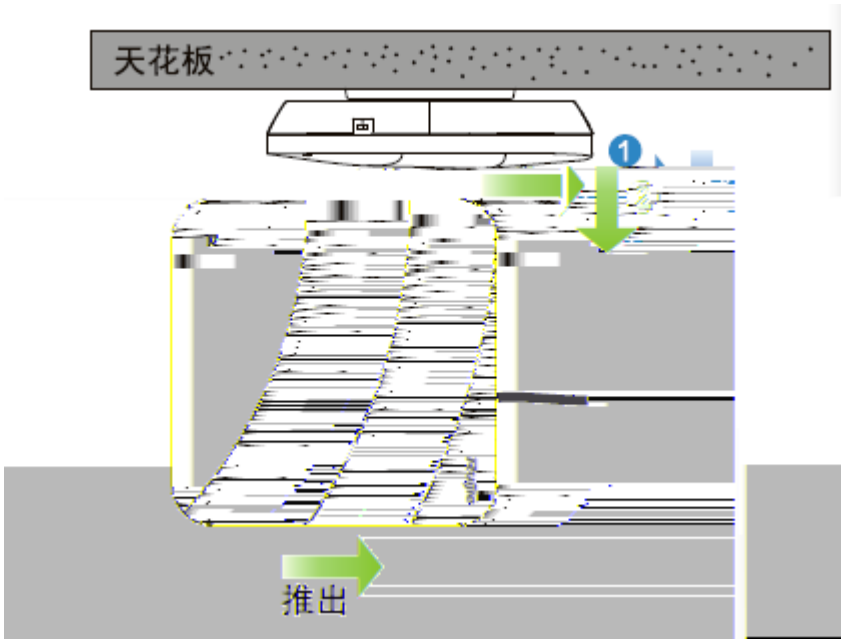
2))

. 3-10 6 AP



3))ÞÌNÐ+XÞ[ÐÈ¶p5÷ÁØÄ

. 3-11 6 AP ö



3.7 Ð

Æ±

B¥6ÐÕ AP ,´ LAN1/PoE ÕÐ AP 1,54FÕt… AÄ

a	q	Console ÛA		9600=		8WPÂ		1		M6/ AP F>	
	E5										
a	EE()										

5

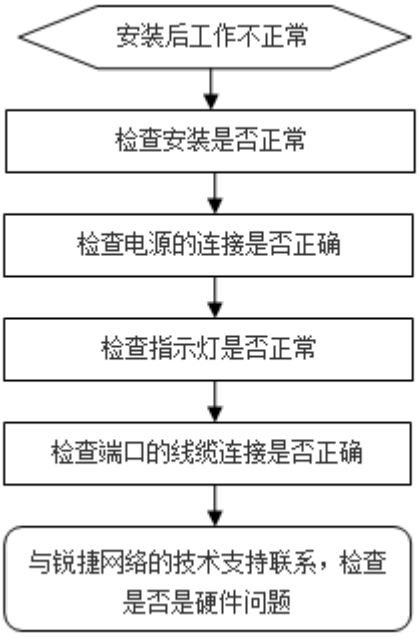
5.1

Ce

5

6 [illegible]

6.1 [illegible]



6.2 [illegible]

[illegible]

„ PoE [illegible] PoE [illegible] 802.11at [illegible]

„ DC [illegible]

[illegible]

[illegible]

[illegible]

1) [illegible]

2) [illegible]

3) ð AP V[illegible]

4) 0+[illegible] AP ,D/[illegible]

CeG[illegible]

[illegible]

CeG[illegible]

[illegible]

CeG[illegible] **fit d**

[illegible] 10

¢ A ¤

5GBASE-T/2.5GBASE-T/1000BASE-T/100BASE-TX/10BASE-T D

1000BASE-T/100BASE-TX/10BASE-T 19/ÿO)8F2,Ä1 È 1XF9/ÿO);8Ø MDI/MDIX Crossover ,Ï7-Ä

1000BASE-T 1V8 IEEE 802.3ab 7È,Ã456M01X 100-ohm 5 2ÿCµ 5 2Mž,54ï UTP F,m54ï STPÈ D0K 100 2,FÕ/Ä

5GBASE-T/2.5GBASE-T 1V8 IEEE 802.3 bz 7È,Ã456M01X 100-ohm 5 2ÿCµ 5 2Mž,54ï UTP F,mü 54ï STPÈ D0K 100 2,FÕ/Ä

5GBASE-T/2.5GBASE-T/1000BASE-T 1 + X 4) 4ïF ÞžÍP EÃM0 6 p 9 ,´ 4) 4ïF ÕÄ 5GBASE-T/2.5GBASE-T/1000BASE-T 1p+X,54ïF,p/jÖ

. A-1 5GBASE-T/2.5GBASE-T/1000BASE-T)54ïj?

-$54ï		Ê54ï	
Switch	**Switch**	**Switch**	**Switch**
1 TP0 +	1 TP0 +	1 TP0 +	1 TP0 +
2 TP0 -	2 TP0 -	2 TP0 -	2 TP0 -
3 TP1 +	3 TP1 +	3 TP1 +	3 TP1 +
6 TP1 -	6 TP1 -	6 TP1 -	6 TP1 -
4 TP2 +	4 TP2 +	4 TP2 +	4 TP2 +
5 TP2 -	5 TP2 -	5 TP2 -	5 TP2 -
7 TP3 +	7 TP3 +	7 TP3 +	7 TP3 +
8 TP3 -	8 TP3 -	8 TP3 -	8 TP3 -

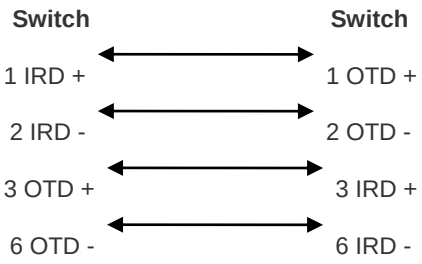
100BASE-TX/10BASE-T L¶X:0456-(ÂFÈ¼ 10Mbps +X 100-ohm 3È 4È 5 24È¼ 100Mbps 6,ÕX 100-ohm 5 24ï(ÂÈG-1 100 2,FÕ/Ä 100BASE-TX/10BASE-T &E7ÊÄ

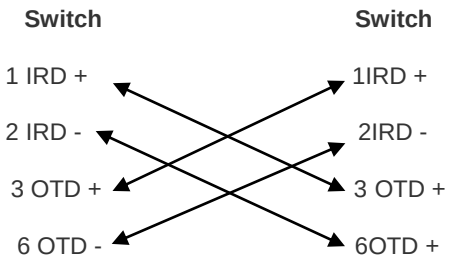
. A-2 100BASE-TX/10BASE-T E7Ê

Pin	×	d
	t Receive Data+	
2	Input Receive Data-	Output Transmit Data-

100BASE-TX/10BASE-T

. A-3 100BASE-TX/10BASE-T





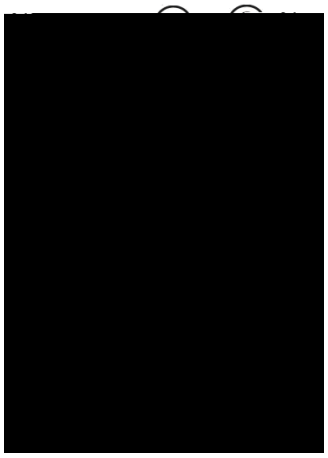
GĚ

f RG-AP880(TR)ÈÕ56FE€4ïe-¡,54ïèjo,ÎuÂC4F,C4Ä9
EÕ56ÕB*6nXj,ÔÄ-nXjFGC¡ÈÄ¡EC4ÈjoÎuõ
ÂÈ+eÕbM1ay,5ÂF:C4F,C4Ä

Ê

„ +eÀ2ÃJe562Ãe5623n*Ê

Ltb.



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