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copyright © 2022

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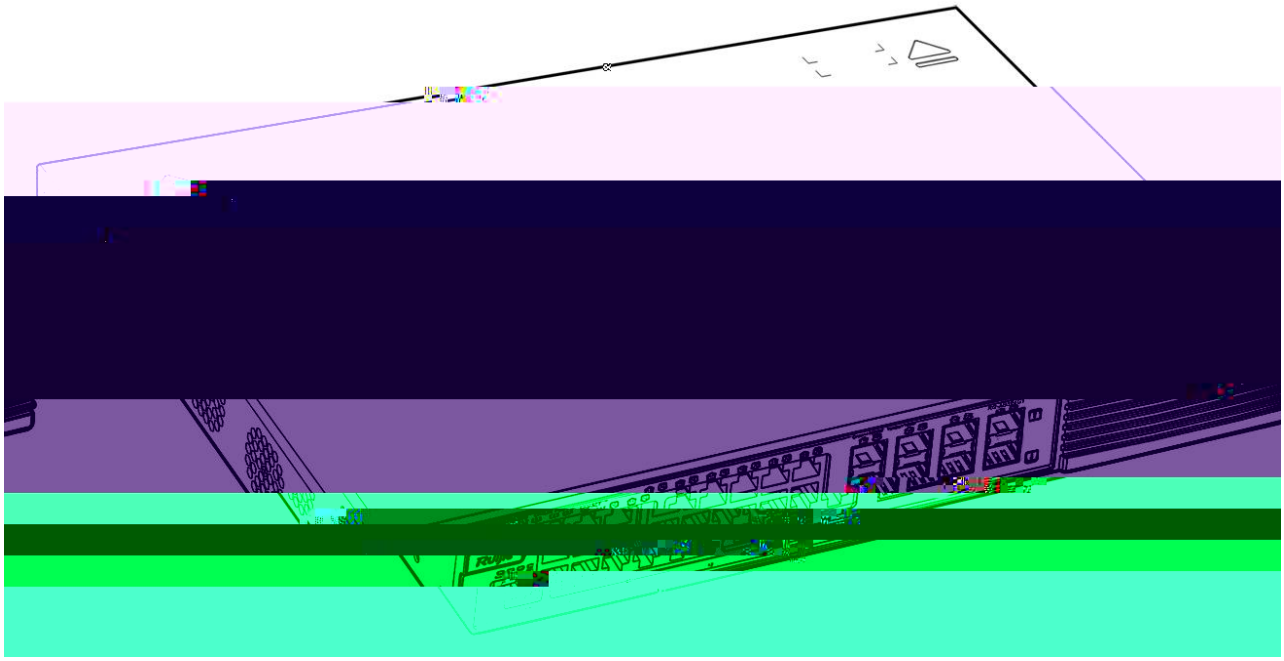
2. ý

Mini-GBIC-ZX80
Mini-GBIC-ZX100

■ 1000Base-T

Mini-GBIC-GT

e 7,º • W •,º2± Á / Á - 'l ^ 75# * æ c ¸9 ÞM6?· * p ü.¤,º W • Á - ¸B-6Š31KF -5‡5 8 p ð Ž L ¶ e e 7 ð Ž >



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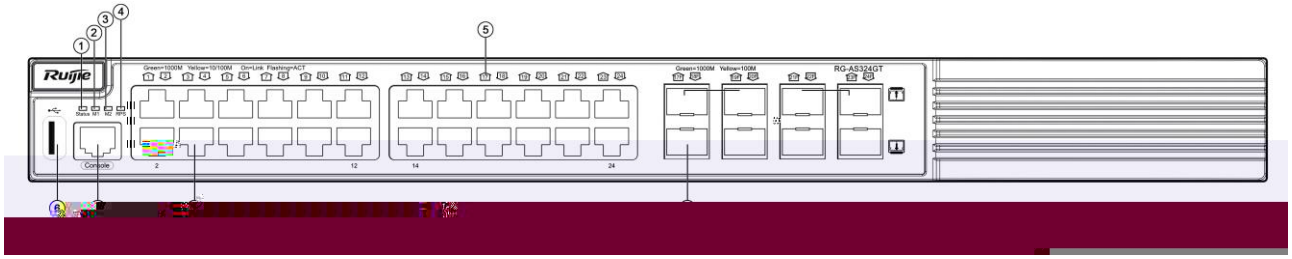
يد 1-2 RG-AS324GT ╠ يد



1		6	USB o
2	ضي 1 شجـ	7	Consoleo
3	ضي 2 شجـ	8	10/100/1000Base-T o
4	RPS	9	100/1000Base-X SFP o
5	o		

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يد 1-3 RG-AS324GT U يد

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1	ض		4	RPS	٥
2		٥	5		1 شجـ
3			6		2 شجـ

			٥ 100/10M ﺎﺒ

1.2 RG-AS348GT

Pa

ﺞ ﻢﻣ	RG-AS348GT
CPU	CPU ١ ﮏ 800M
BOOTROM	8M
Flash Memory	128M
SDRAM	DDRII 256MB
ﻢﻣ ﺸﺠ	■ FE-SFP-LX-MM1310 FE-SFP-LH15-SM1310 **FE**2 449.69 re W* n BT /F1 9 Tf 1 0 0 1 204.41 522.07 Tm 0.2 g [(-)] TJ ET Q q 62 BD

RPS قمم	RG-RPS150
	AC ا مخ 100-240V~ ا مخ 90-264V~ 50/60Hz 2A ا HVDC ا مخ 192-290VDC مخ 0.7A-0.5A
w	82W شجـ 66W شجـ
	0℃ ∫ 50℃
	-40℃ ∫ 70℃

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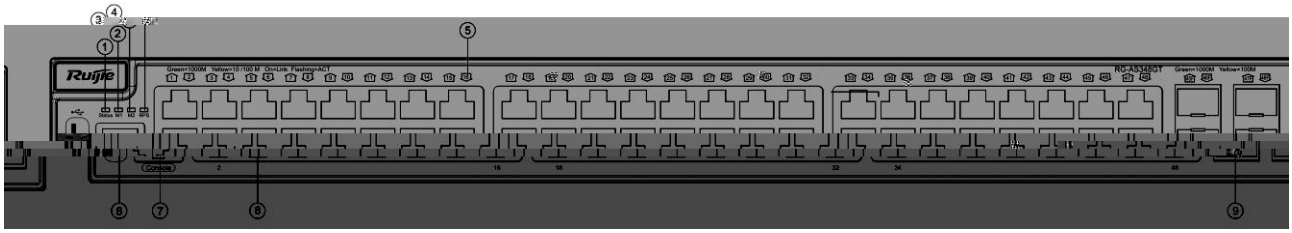
يد 1-6 RG-AS348GT ╠ يد



1		6	USB o
2	o 1 ضي	7	Console o
3	o 2 ضي	8	10/100/1000Base-T o
4	RPS	9	100/1000Base-X SFP o
5	o		

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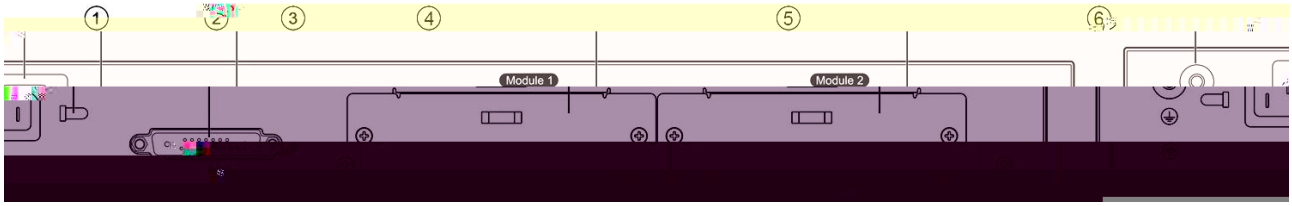
يد 1-7 RG-AS348GT U يد



1	ضر	4	RPS o
2	o	5	1 شجِ
3		6	2 شجِ

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RG-AS348GT ˜ Ï

AC

- ■ ٨ مذ 100-240V~
- ■ ٨ مذ 90-264V~
- ■ 50/60Hz
- ■ 2A
- ■ 10A

٨ HVDC

■ ﻍ ﻉ 192-290VDC

■ ﻉ 0.7A-0.5A

■ ﻉ ﻍ ﻉ ﻍ ﻉ

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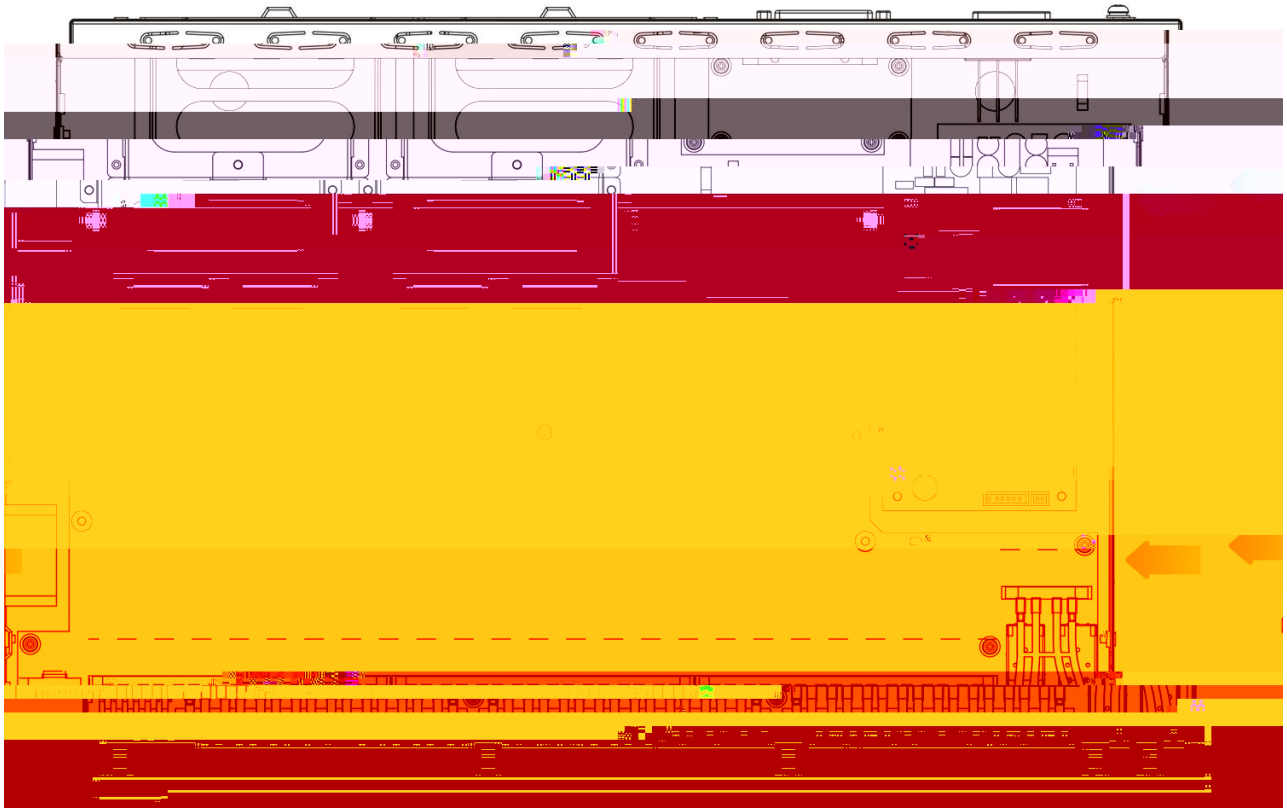

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	GE-SFP-LX20-SM1550-BIDI GE-SFP-LH40-SM1310-BIDI GE-SFP-LH40-SM1550-BIDI Mini-GBIC-ZX50 Mini-GBIC-ZX80 Mini-GBIC-ZX100 ■ 1000Base-T Mini-GBIC-GT e 7,º • W •,º2± Á / Á - 'l ^ 75# * æ c ¸9 ÞM6?· * p ü.¤,º W • Á - ¸B-6Š31KF - 5‡5 8 p ð Ž L ¶ e e 7 ð Ž > BIDI • W • ûN±Gƒ / µ+^ ¸ Á ¸ 61% µ+^ ¼ FE-SFP-LX20-SM1310-BIDI ¸ L 61% g û N± µ+^FE-SFP-LX20-SM1550-BIDI > BIDI • W •B 4üGƒ / ©31B- ø69 b ½>ž B-2 >
قمم شبج	M300-02XS
SFP o	100Base-X 1000Base-X
RPS قمم	ĭ
	AC ㅓ مز 100-240V~ ㅓ مز 90-264V~ 50/60Hz 2A ㅓ HVDC ㅓ مز 192-290VDC مز 0.5A-0.24A
w	ĭ 50W ㅣ 34W ㅣ ㅓ 48W ㅣ 33W ㅣ
	0℃ ⌠ 50℃
	-40℃ ⌠ 70℃
	10% ⌠ 90% RH
	5% ⌠ 90% RH
	ĭ p w
p	p w
EMC	GB

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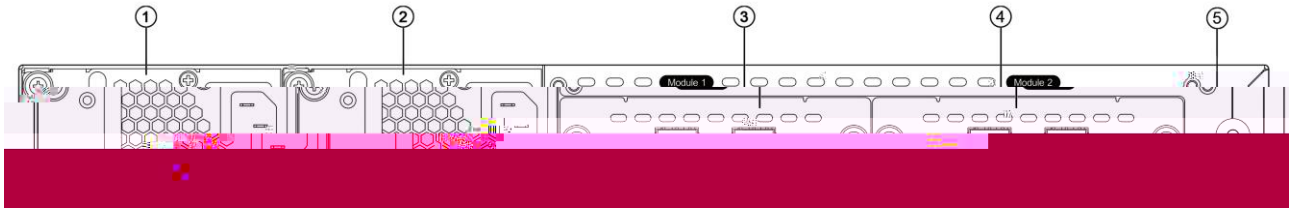
RG-AS324GF	╠	24	1000BASE-X SFP	₀	8	⅄	RJ45	₀	1



1	شجب	1
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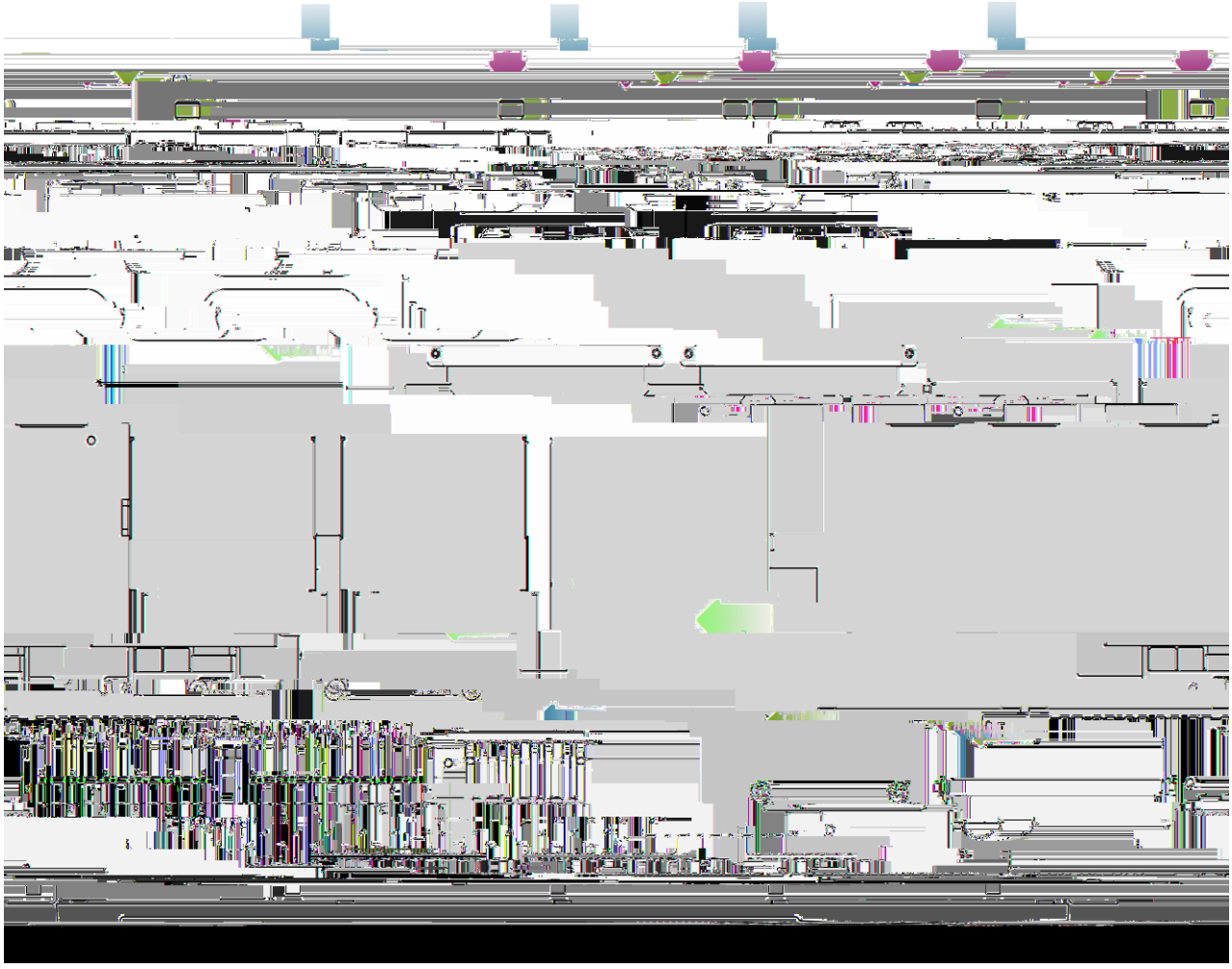

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	PWR1/PWR2		ضي
			ضي AC
ضي شجـ	M1/ M2		شجـ شجـ
			شجـ
1000Mbps SFP o	1F-24F		o Link
			o 1000M Link Up
			o 1000M ΰ
			o 100M Link Up
			o 100M ΰ

RG

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ممم	nm	مم		MHz/km		‰
XG-SFP-SR-MM850	850	(LC)	62.5	200 160	33m 26m	IEEE802.3
			50	2000 500 400	300m 82m 66m	
XG-SFP-LR-SM1310	1310	١ (LC)	9	N/A	10km	

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2.1.1 G

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2.1.2

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2.1.3

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- ضي ٧ ٦ ضي ضي ٦ ضر ضر ضر ضر ٦
- ضي ╠ ضي Ŭ ®
-
-
- ضر ضي

RG-AS324GF 315 ? C 6 —EÉ › ¸ ©L#315 ƒB-.¤ ã 6 v ?,º+k$Æ4õ >

C?ú99 = C!™.¤,º+k"J ' %73 KC-&¡&´ L+k 11• E L Á { ¸ ¬ / ð ‰ ÂAô =FV F [H =8* ³,º Z é >

-* Û LFPEý%¤$µ(Ÿ ‰ Û Û@ Q Á = 8+k ¸ %73 \ ›8* ³ §LŸ >

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RG-AS3GT ↓ غ

0℃ -50℃	10%-90%

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2.2.3 MÓ.

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	٦	℃
≥ 0.5 µ m	/ m3	≤ 3.5 × 106
≥ 5 µ m	/ m3	≤ 3 × 104

2.2.5

ض RG-AS3GT ↓ ض ض

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Ú ˜ p Û f4õ,º!™ nF Û e Ú ˜ pLhM- =Lh ¨ ¦,ºH ?· LÒ ¸ v +^ m ûN±!™.¤ Û f >

µ / ©

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Aô = ¿>û , ¸ ûN±.¤ Û fF Û 6 ~ ÛFP Â 6 D ã 6 >

Ú] Û f 24õ `M˜0% Ê8) G 0.75 © ï"!2© ´ 18AWG µ

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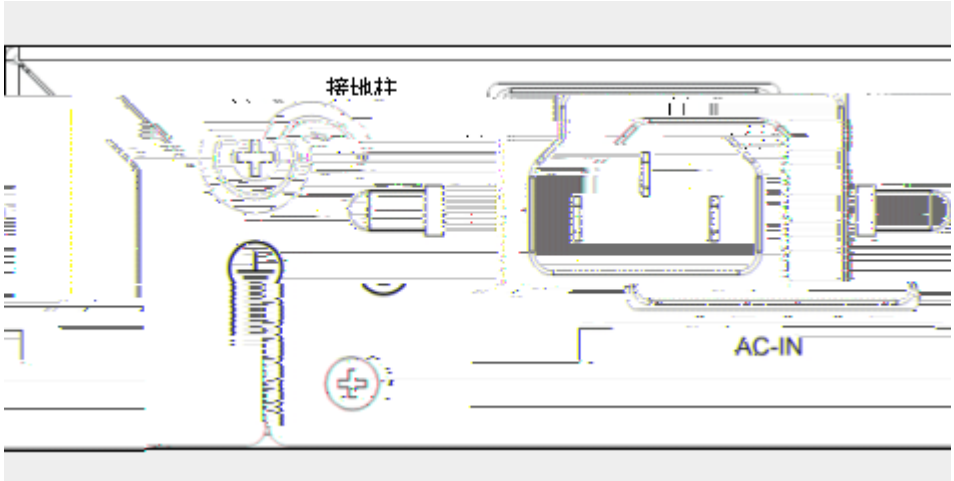

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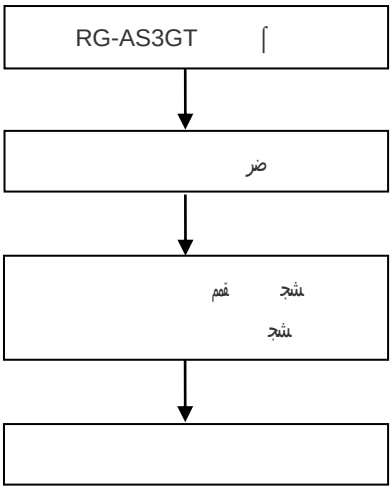

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3.3 G RG-AS3GT

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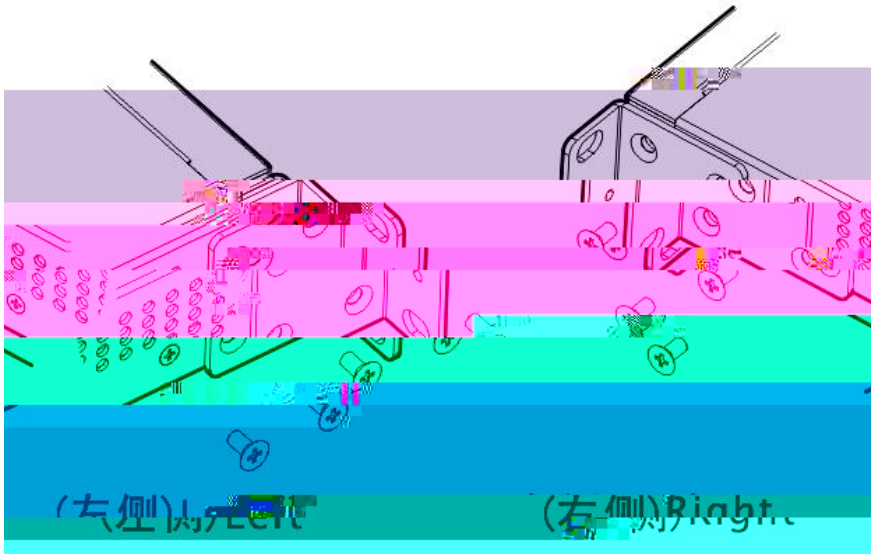
يح 3-1 يح



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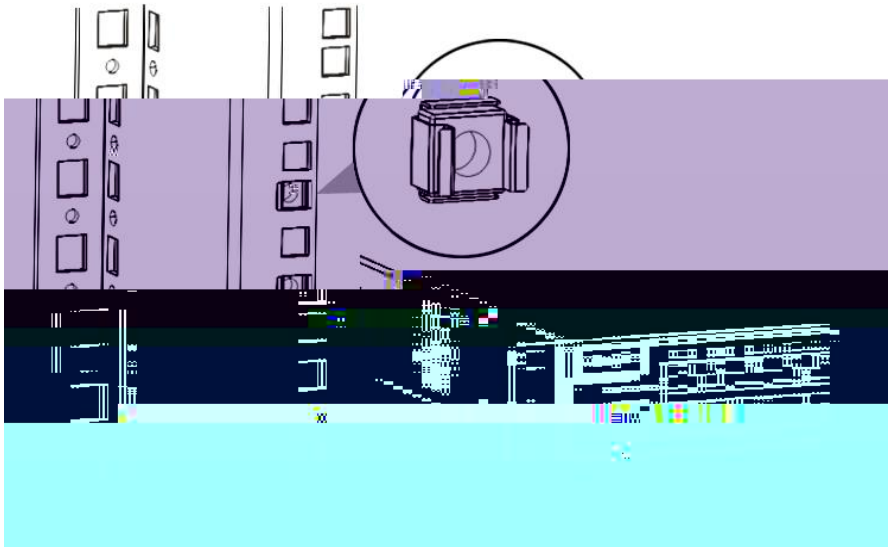
يح 3-2 يح



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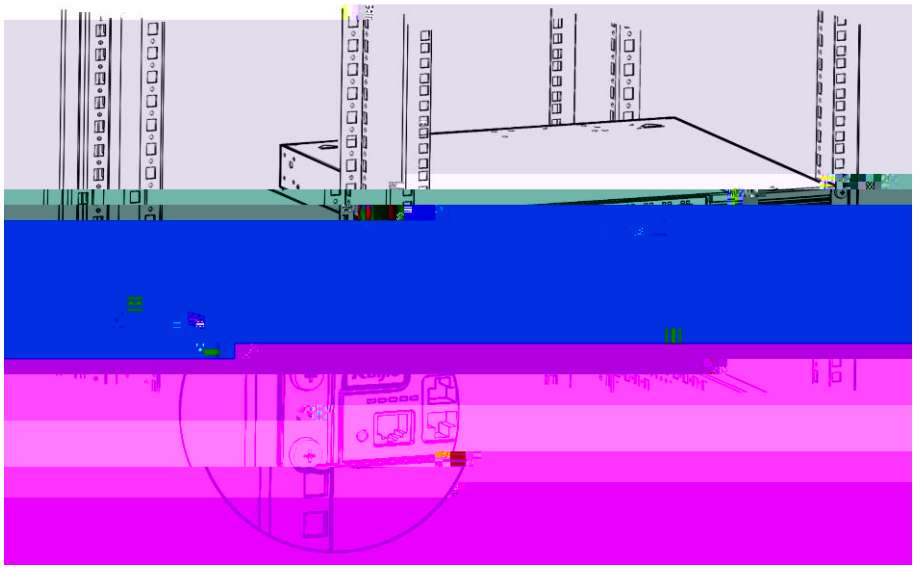

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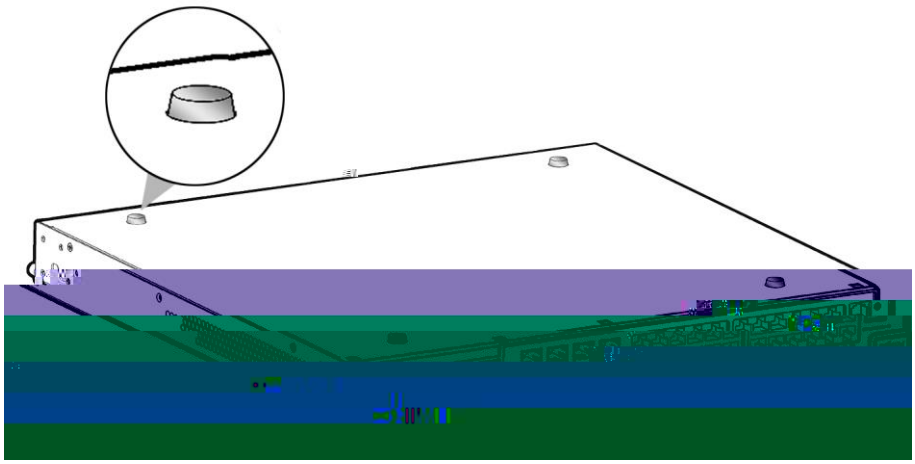
RG-AS3GT ↓



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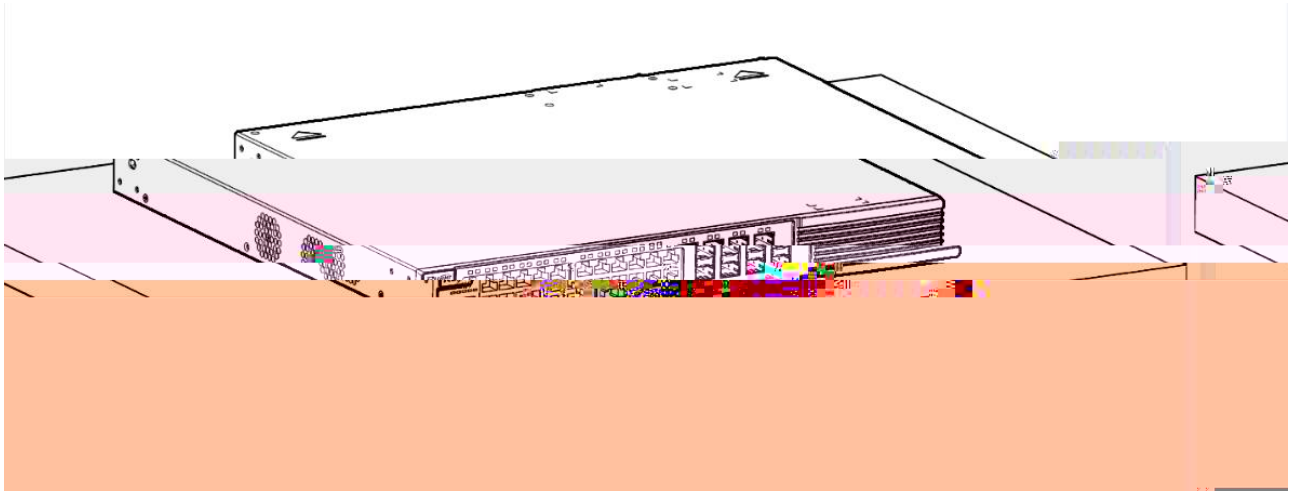

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PC Console。

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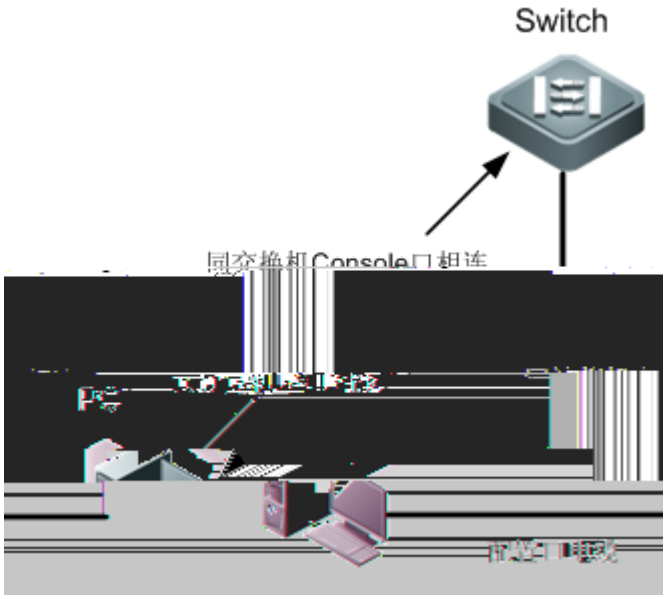

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DB-9 ⌠ PC 。

RJ-45 ⌠ 。 Console

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PC ض PC Windows3.1 Terminal Windows 95/98/NT/2000/XP

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2) Ð ρ " Ů " . ₹ ﻱ 4-3

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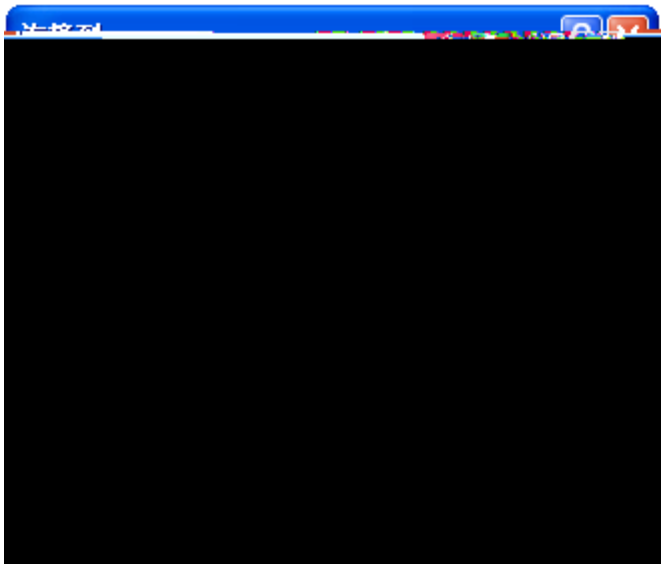

4) ₀ U ヽ Đρ< > ₹ ₂ᵧ 4-5 ₀ ǎ 9600
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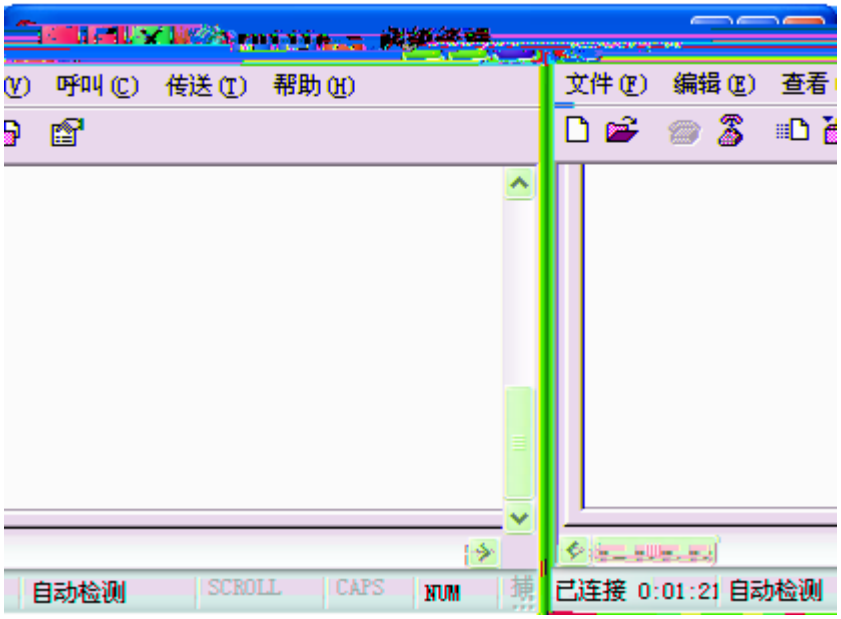

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1000BASE-T/100BASE-TX/10BASE-T D

1000BASE-T/100BASE-TX/10BASE-T ο ضي ˗ MDI/MDIX Crossover
w

1000BASE-T ˛ IEEE 802.3ab ‰ 100-ohm 5 5 ٱ UTP ٱ STP
ٱ STP 100 1000BASE-T ο 4
4 1000BASE-T ο ⌡ ٱ يد A-1

يد A-1 1000BASE-T ضه ٱ يد

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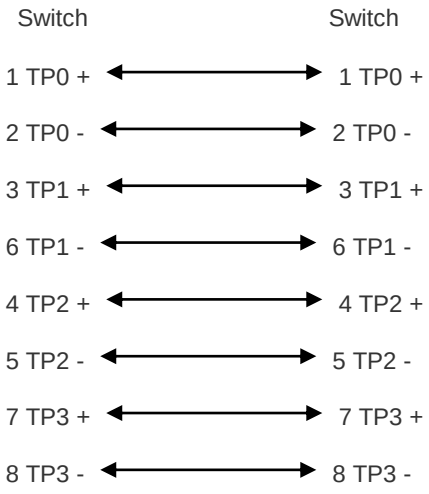
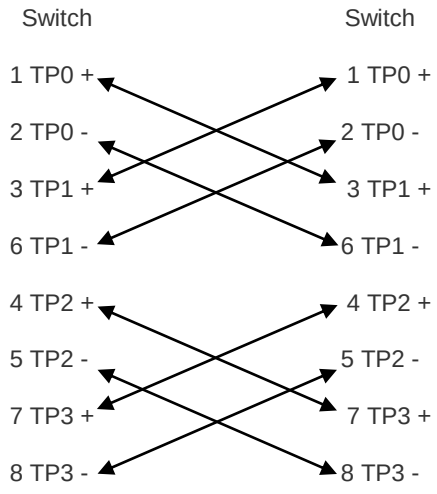




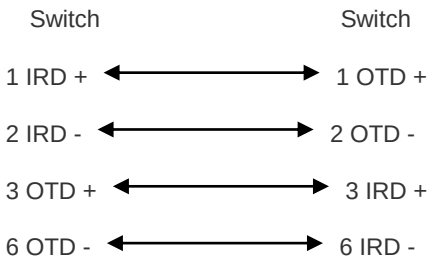
100BASE-TX/10BASE-T ˆ 10Mbps ˆ 100-ohm 3 4 5 100Mbps
100-ohm 5 ˆ 100 100BASE-TX/10BASE-T ˆ
يد A-2

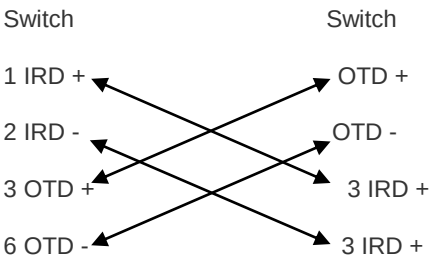
يد A-2 100BASE-TX/10BASE-T ˆ

Pin		
1	Input Receive Data+	Output Transmit Data+
2	Input Receive Data-	Output Transmit Data-
3	Output Transmit Data+	Input Receive Data+
6	Output Transmit Data-	Input Receive Data-
4 5 7 8	Not Used	Not Used

100BASE-TX/10BASE-T ˆ ٱ غ ٱ ٱ يد A-3

يد A-3 100BASE-TX/10BASE-T ٱ





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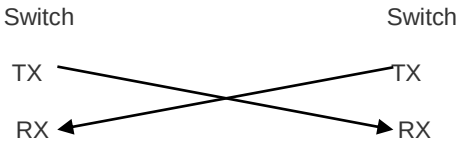

\ ¢ B Mini-GBIC ЬВ

ˆ شجـ ٥ فمم ١ SFP شجـ Mini-GBIC شجـ ˆ

ˆ SFP شجـ № ١ SFP فمم غ ǎ ǎ

B-1 SFP شجـ فمم غ

Mini-GBIC(SFP)	(nm)	فمم	٥ فمم	(m)		ǔ (dbm)		(dbm)		DDM (Yes/ No)
						MIN	MAX	MIN	MAX	
FE-SFP-LX-MM1310	1310		LC	62.5/125	2	-22	-14	-30	-14	Yes
FE-SFP-LH15-SM1310	1310	١	LC	9/125	15	-15	-8	-28	-8	Yes
FE-SFP-LX20-SM1310-BIDI	1310TX/ 1550RX	١	LC	9/125	20	-15	-7	-28	-8	Yes
FE-SFP-LX20-SM1550-BIDI	1550TX/ 1310RX	١	LC	9/125	20	-15	-7	-28	-8	Yes
FE-SFP-LH40-SM1310-BIDI	1310TX/ 1550RX	١	LC	9/125	40	-7	-2	-32	-8	Yes
FE-SFP-LH40-SM1550-BIDI	1550TX/ 1310RX	١	LC	9/125	40	-7	-2	-32	-8	Yes
Mini-GBIC-SX	850		LC	62.5/125	275	-9.5	-3			

\ ¢ C - SFP Plus

SFP Plus

SFP Plus № SFP Plus

C-1 SFP Plus

Mini-GBIC(SFP)	(nm)			(m)		(dbm)		(dbm)		DDM (Yes/ No)
						MIN	MAX	MIN	MAX	
XG-SFP-SR-MM850	850		LC	62.5 /125	33 (OM1) 26	-5	-1	-7.5	0.5	Yes
				50/125	300 (OM3) 82 (OM2) 66 (OM1)					
XG-SFP-LR-SM1310	1310		LC	9/125	10	-8.2	0.5	-10.3	0.5	Yes
XG-SFP-ER-SM1550	1550		LC	9/125	40	-4.7	4	-11.3	-1	Yes

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