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- z i H à Ì 7*24h ´ Æ z (U y https://ocs.ruijie.com.cn
- z i H à Ì 7*24h Ð Æ ½ ¿ y 4008--

>> BDC BT 1 077.639402.15540.349 G [( )] TJ ET EMC q Q /P

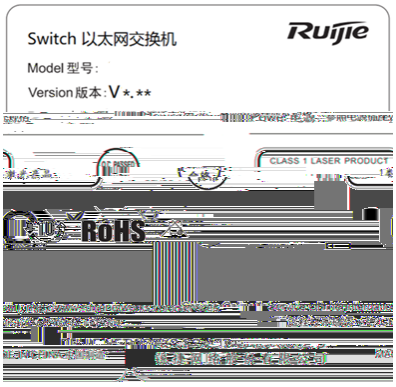
1 C | O ”

RG-S2910V2-L 3+ G Ô ’ j k?± Ä+X ¾] ? 1 J5•5 È i ž = < Ä+X) = < J Ñ#q 64× 4*6 È AñGý?± ž PEÃ & & Ä RG-S2910V2-L 3+ G Ô ’ j7- O Ë&¥#k,´ ûCX Õ È% Cã5•5 *Aî] = < ûCX,´F ÕM0?± Ä

„ RG-S2910V2-L 3+ G Ô ’ j

× ñ » '	10/100/1000Base-T 8 F2 Ä Z5•1	1000Bas e-X SFP	Console	7 SFP+ Õ	+e$À

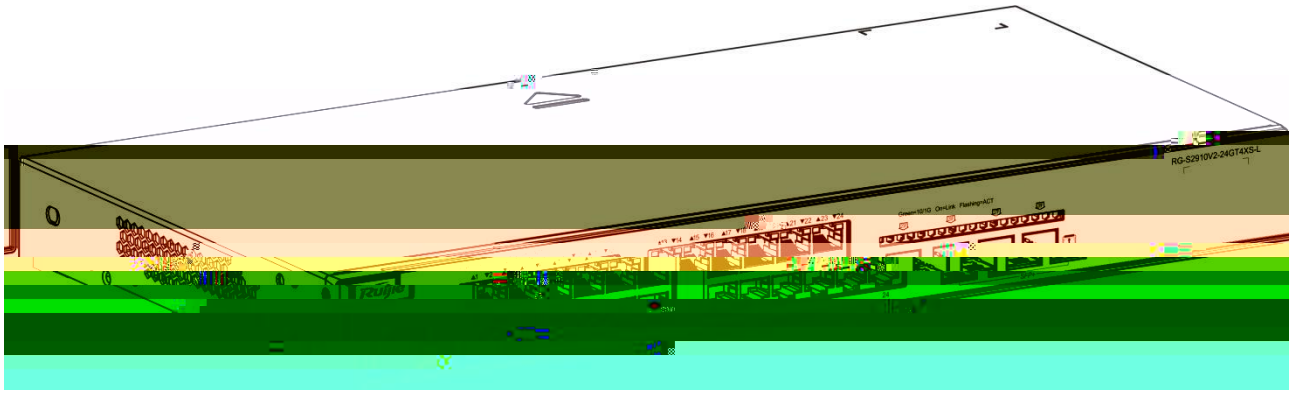
SFP+1	SFP+1 _ 1 10GBase-R È • _ 1 1000Base-X
+e$À	„ Ô#q ÄAC ÅEÃ • Ö NÍ Ê+e »93 $ Ö100-240VAC 0 W+e »93 $ Ö90-264VAC NÁ)· Ö50/60Hz NÍ Ê+e#q Ö1.5A
EÃ •) `%?+e#q ò	0 3.5mA
EEE Ï7-	_ 1
PoE Ï7-	= _ 1
¤ j Ï6G	28W
Œ)ß ³ $Y Ö	0℃ ~ 50℃
ˆ Ø)ß ³ $Y Ö	-40℃ ~ 70℃
Œ)ß ³ $¯ Ö	10% ~ 90% RH Ä ç Å
ˆ Ø)ß ³ $¯ Ö	5% ~ 95% RH Ä ç Å
Nþ w	_ 1Nþ w.œ &B3FO ÈL¿ k ¯$Y Ö wQ 8 Ø Q EœFO
$Y Ö zA–	_ 1
EMC	GB/T 9254.1
¹?ô	GB 4943.1
j (Ä í × $! ×Q Å Ä … } Ömm Å	440x207.5x43.6 Ä [M’ ¯ j (7.5 Å

K (| g ? Ö 

C | Ø O

RG-S2910V2-24GT4XS-L Z5• Ô ' j }M' ¯ Ë 9 24 Z RJ45 2« »,´ 10/100/1000Base-T Z5•8 F2 Ä1 ú 4 Z SFP+1 È >M' ¯ Ë Ô#q+e$ÀEÃ • Õ Ä ¦ F?ò ² ; . p/j Ö

. 1-1 RG-S2910V2-24GT4XS-L × ñ F?ò .



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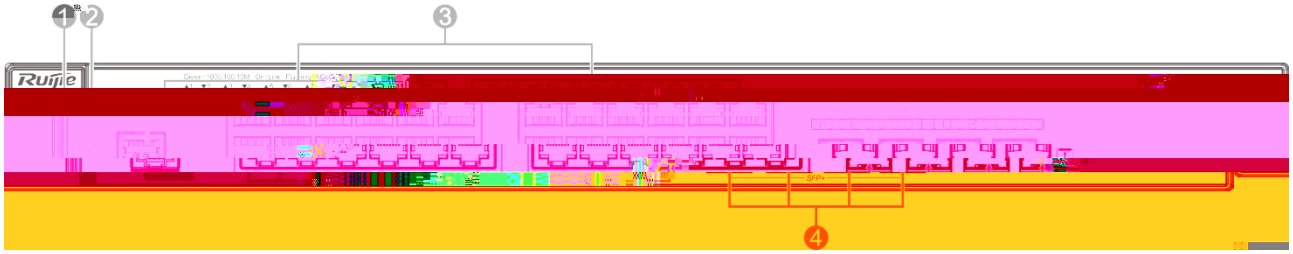
. 1-2 RG-S2910V2-24GT4XS-L }M' ¯/j ? .



# Gú Ö	1 Ê Ô ' j3+5 (æ 1 7/j&Ÿ	3 Ê10/100/1000Base-T 8 F2 Ä Z5•1
	2 ÊConsole Õ	4 Ê10G SFP+ Õ

d „ Â

. 1-3 RG-S2910V2-24GT4XS-L >M’ ¯/j ? .

# Gú Ö	1 Ê+e$À4ïLb7a:m i „ 2 Ê 98ß Ô#q+e$À Õ	3 Ê Õ ` !

bCã q å

RG-S2910V2-24GT4XS-L G÷+X ×F Nþ > *Nþ,´ “' é ? È LÌAî 77- X?ô Ê,´)ß ³ ;!“ h Œ Ä X n5ž j1á & È ÄB X j1á T × ú >M’ ¯+‰Cã 10cm ,´0ªL$ È ï ¾0ª"D,´#qFJ Ä Ê OL” H Ä *AÞ 3 Z 8 0!Q Å ÈF¯ }& H e Ž j # :,´5•(æ “' „ Ä

. 1-4 RG-S2910V2-24GT4XS-L FJNþ “')#q é x

Ce

7/j&Ÿ	M’ ¯ 7Aö	(æ 1	[y
Ô ’ j3+5 (æ 1 7/j&Ÿ	Status	5/8¢L &ñ	3+5 !“ X M û F
		5/8¢ h Þ	3+5 0 û!“ h Œ
		4Ò&Ÿ h Þ	1) Ã3+5 Cµ$Y zA– Ä D ƒ$Y Ö UGýCµ 7 È3+ 5 6 = }Gý V1Q, '€ S Ù`

. 1-6 RG-S2910V2-24GT4SFP-L }M’ ¯/j ? .

# Gú Ö	1 Ê Ô ’ j3+5 (æ 1 7/j&Ÿ	3 Ê10/100/1000Base-T 8 F2 Ä Z5•1
	2 ÊConsole Õ	4 Ê1G SFP Õ

d „ Â

. 1-7 RG-S2910V2-24GT4SFP

Ce

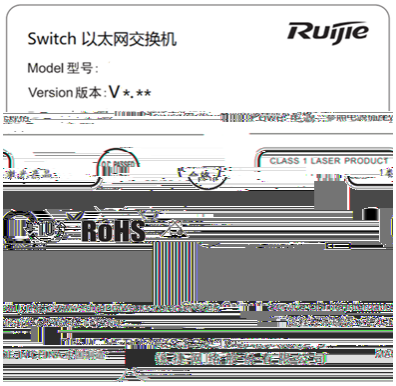
7/j&Ÿ	M’ ¯ 7Aö	(æ 1	[y
Ô ’ j3+5 (æ 1 7/j&Ÿ	Status	5/8¢L &ñ	3+5 !“ X M û F
		5/8¢ h Þ	3+5 0 û!“ h Œ
		4Ò&Ÿ h Þ	1) Ã3+5 Cµ$Y zA– Ä D ƒ$Y Ö UGýCµ 7 È3+ 5 6 = }Gý _ 2) Ã3+5 +O uLÌ
RJ-45 1 Link/Ack (æ 1 7/j&Ÿ	1~24	7/j&Ÿ&•	1 Z Link
		5/8¢ h Þ	1 1000M /100M/10M Link Up
		5/8¢L &ñ	1 9 ž f
SFP 1 (æ 1 7/j&Ÿ	25F~28F	7/j&Ÿ&•	1 Z Link
		5/8¢ h Þ	1 Link Up
		5/8¢L &ñ	1 9 ž f

1.3 RG-S2910V2-24GT4XS-P-L

P á ? d

× ñ » '	RG-S2910V2-24GT4XS-P-L
CPU	µ5ž CPU È … h 4*6 ˜ È kNÁ 800M
BOOTROM	/
Flash Memory	256MB
SDRAM	DDRIII 512MB
_ 1,´ y Q ‡2« »	ò63Lt … B È = _ 1K 56 e 7,º W • Á - ? %73LÅ , * æ ¸ - ‰B- ÞB KF -5‡5 6× 3 ?L† ¢ . >
SFP+1	SFP+1 _ 1 10GBase-R È • _ 1 1000Base-X
+e$À	„ Ô#q ÄAC ÅEÃ • Ö NÍ Ê+e »93 $ Ö100-240V~ 0 W+e »93 $ Ö90-264V~ NÁ)· Ö50/60Hz NÍ Ê+e#q Ö6A
EÃ •) `%?+e#q ò	0 3.5mA
EEE Ï7-	_ 1

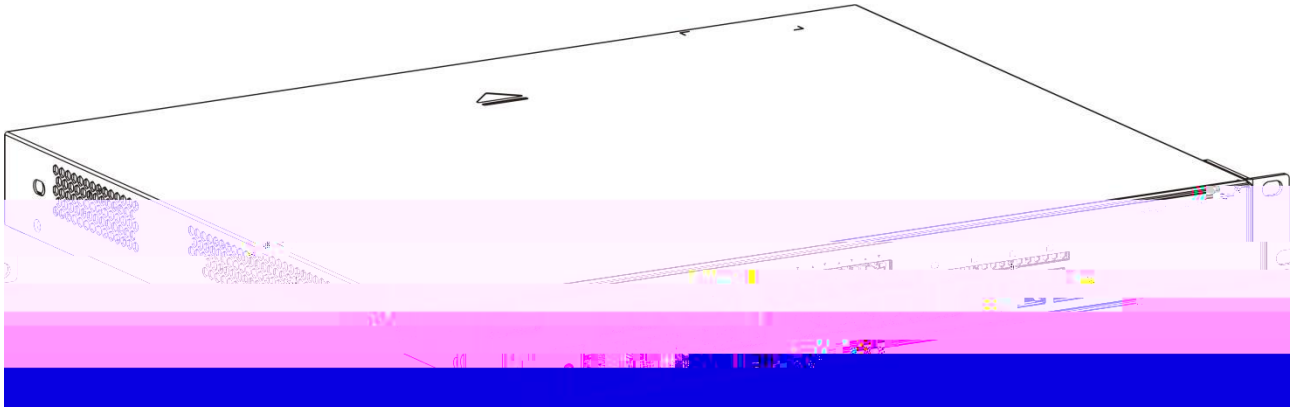
PoE Ï7-	˜G RJ45 w _ 1 PoE Ï7- È1 _ 1 0 W 30W ,´ PoE Ë+e ¤ j 0 W PoE/PoE+EÃ * Ï)· Ö 370W PoE 1% e 7 PoE/PoE+ ÔL{,º PoE \E³ ¦H ¸B- o ¤ PoE EÉ 0 Õ)½ PoE Aô = ÔL{ Õ)½A×1Í >
PoE Ë+e4ï)	Mode A Ä1-2,3-6 4ï) Å
¤ j Ï6G	¤ j Ï6G Ä = V PoE COE- Å42W ¤ j Ï6G Ä PoE % E- Å432W
Œ)ß ³ $Y Ö	0℃ ` 50℃
ˆ Ø)ß ³ $Y Ö	-40℃ ` 70℃
Œ)ß ³ $¯ Ö Ö	10% ` 90% RH Ä ç Å
ˆ Ø)ß ³ $¯ Ö Ö	5% ` 95% RH Ä ç Å
Nþ w	_ 1Nþ w.œ &B3FO ÈL¿ k ¯$Y Ö wQ 8 Ø Q EœFO
$Y Ö zA–	_ 1
EMC	GB/T 9254.1
¹?ô	GB 4943.1
j (Ä í × $! ×Q Å Ä … } Ömm Å	440x357.6x43.6 Ä [M’ ¯ j (7.6 Å
GýGÿ Ä … } Ökg	

K (| g ? Ö 

C | Ø O

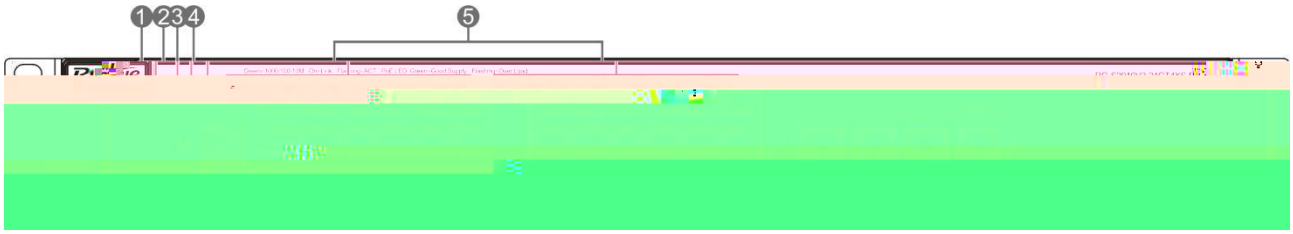
RG-S2910V2-24GT4XS-P-L ˜ s v Z5• Ô ' j }M' ¯ Ë 9 24 Z RJ45 2« »,´ 10/100/1000Base-T Z5•8 F2 Ä1 ú 4 Z SFP+1 È >M' ¯ Ë Ô#q+e$ÀEÃ • Õ Ä ¦ F?ò ² ; . p/j Ö

. 1-9 RG-S2910V2-24GT4XS-P-L × ñ F?ò .



ø „ Â

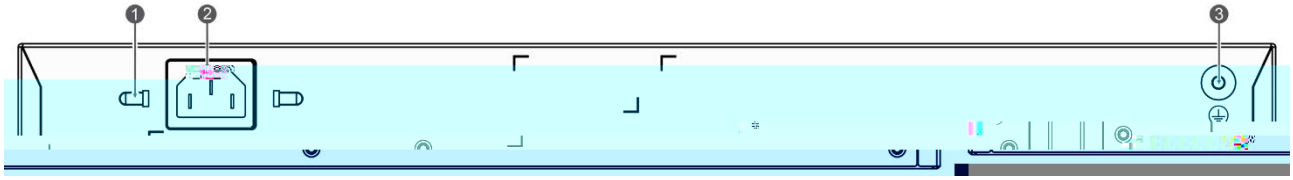
. 1-10 RG-S2910V2-24GT4XS-P-L }M' ¯/j ? .



# Gú Ö	1 Ê1 LED Q ? 7 ' 9JÞ	5 Ê10/100/1000Base-T 8 F2 Ä Z5•1
	2 Ê Ô ' j3+5 (æ 1 7/j&Ÿ	6. 10G SFP+ Õ
	3 Ê1 LED Q ? 7/j&Ÿ	
	4 ÊConsole Õ	

d „ Â

. 1-11 RG-S2910V2-24GT4XS-P-L >M’ ¯/j ? .

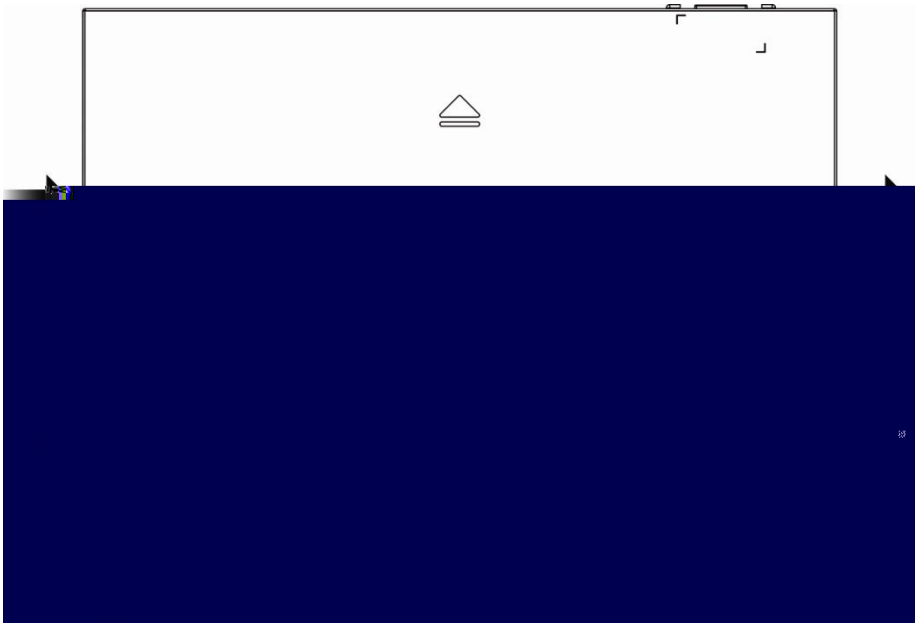


Gú Ö 1 Ê+e$À4ïLb7a:m i „ 3 Ê Õ ` !
2 Ê 98ß Ô#q+e$À Õ

bCã q å

RG-S2910V2-24GT4XS-P-L Ô ’ jG÷+XNþ w “’ AîAÑ È LÌAî 77- X?ô Ê,´)ß ³ ;!“ h Œ Ä X n5ž j1á & È ÄB X j
1á T × ú >M’ ¯+‰Cã10cm ,´0ªL$ È ï ¾0ª"D,´#qFJ ÄÊ OL” HÄ *AÞ 3 Z 8 0!Q ÅÈ¯ }& H e Ž j # :,´5•(æ “’ „ Ä

. 1-12 RG-S2910V2-24GT4XS-P-L FJNþ “’)#q é x



Ce

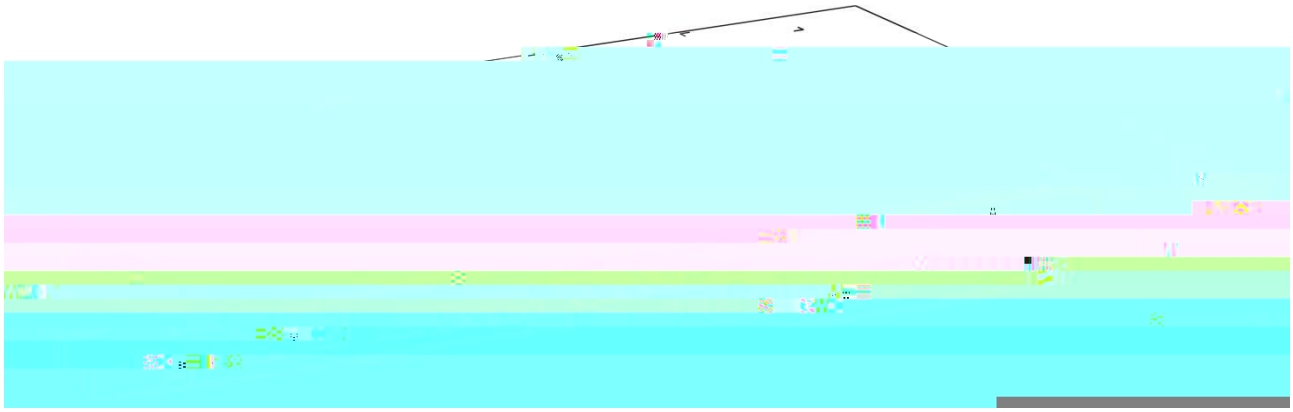
7/j&Ÿ	M’ ¯ 7Aö	(æ 1	[y
Ô ’ j3+5 (æ 1 7/j&Ÿ	Status	5/8¢L &ñ	3+5 !“ X M û F
		5/8¢ h Þ	3+5 0 û!“ h Œ
		4Ò&Ÿ h Þ	1) Ã3+5 Cµ$Y zA– Ä D ƒ$Y Ö UGýCµ 7 È3+ 5 6 = }Gý _

			2) Ã3+5 +O uLÌ
1 LED Q ? 7/j&Ÿ	LED Mode	7/j&Ÿ&•	1 7/j&Ÿ 7/j Link/Ack (æ 1
		5/8¢ h Þ	1 7/j&Ÿ 7/j PoE Ë+e(æ 1
RJ-45 1 Link/Ack 7/j&Ÿ	1-24	7/j&Ÿ&•	1 Z Link
		5/8¢ h Þ	1 1000M/ 100/10M Link Up
		5/8¢L &ñ	1 1000M/ 100/10M ž f
RJ45 1 PoE (æ 1 7/j&Ÿ	1~24	7/j&Ÿ&•	1 PoE Z Ë+e
		5/8¢ h Þ	1 PoE

C | Ø O

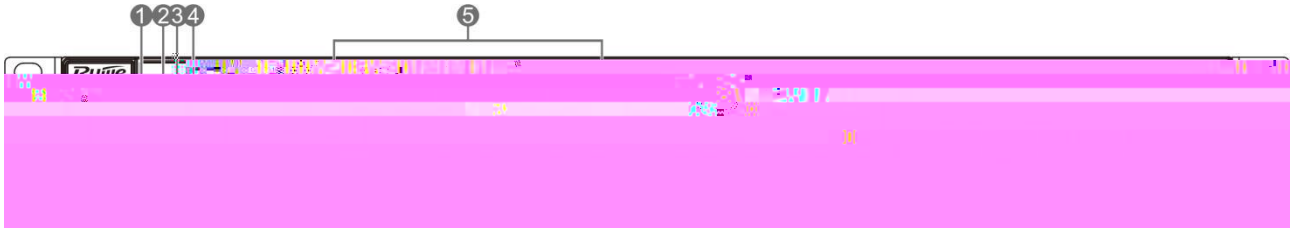
RG-S2910V2-24GT4SFP-P-L ˜ s v Z5• Ô ' j }M' ¯ Ë 9 24 Z RJ45 2« »,´ 10/100/1000Base-T Z5•8 F2 Ä1 ú 4 Z SFP 1 È >M' ¯ Ë Ô#q+e$ÀEÃ • Õ Ä ¦ F?ò ² ; . p/j Ö

. 1-13 RG-S2910V2-24GT4SFP-P-L × ñ F?ò .



ø „ Â

. 1-14 RG-S2910V2-24GT4SFP-P-L }M' ¯/j ? .

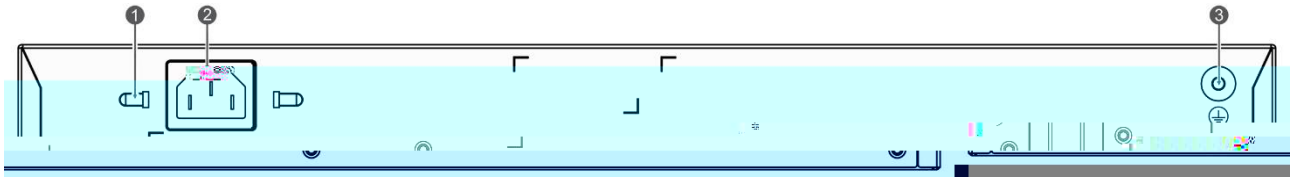


# Gú Ö	1 Ê1 LED Q ? 7 ' 9JÞ	5 Ê10/100/1000Base-T 8 F2 Ä Z5•1
	2 Ê Ô ' j3+5 (æ 1 7/j&Ÿ	6. 1G SFP Õ
	3 Ê1 LED Q ? 7/j&Ÿ	
	4 ÊConsole Õ	

a LED Mode ?Jä Õ73 Æ.# ? 2 0 @ = ˜1% =/p&¥ =/p(ì 7

d „ Â

. 1-15 RG-S2910V2-24GT4SFP-P-L >M' ¯/j ? .



# Gú Ö	1 Ê+e$À4ïLb7a:m i „ 2 Ê 98ß Ô#q+e$À Õ	3 Ê Õ ` !

bCã q å

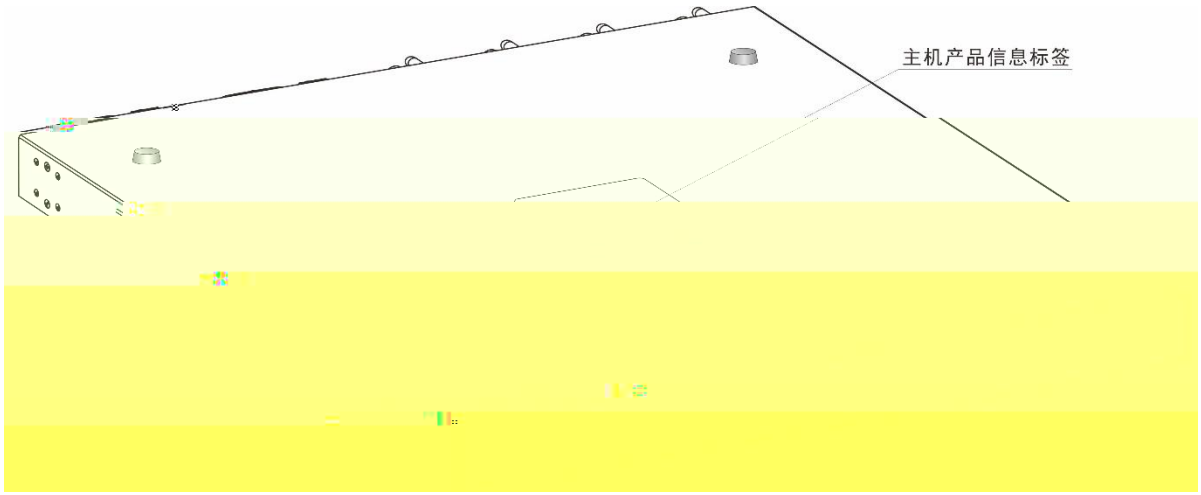
RG-S2910V2-24GT4SFP-P-L Ô ’ jG÷+XNþ w “' AîAÑ È LÌAî 77- X?ô Ê,´)ß ³ ;!“ h Œ Ä X n5ž j1á & È ÄB X j1á T × ú >M’ ¯+‰Cã 10cm

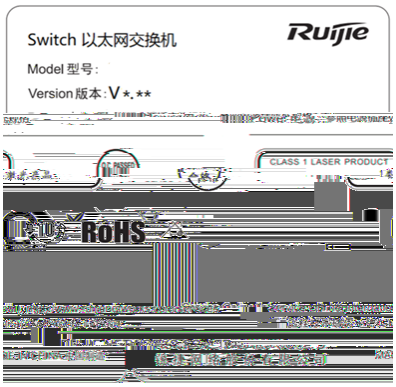
		5/8¢L &ñ	1 ž f

1.5 RG-S2910V2-48GT4XS-L

P á ? d

× ñ » '	RG-S2910V2-48GT4XS-L
CPU	µ5ž CPU È ü h 4*6 ˜ È kNÁ 1G
BOOTROM	/
Flash Memory	256MB
SDRAM	DDRIII 1GB
_ 1,´ y Q ‡ Ã4ï56 Q ‡ 22«»»	

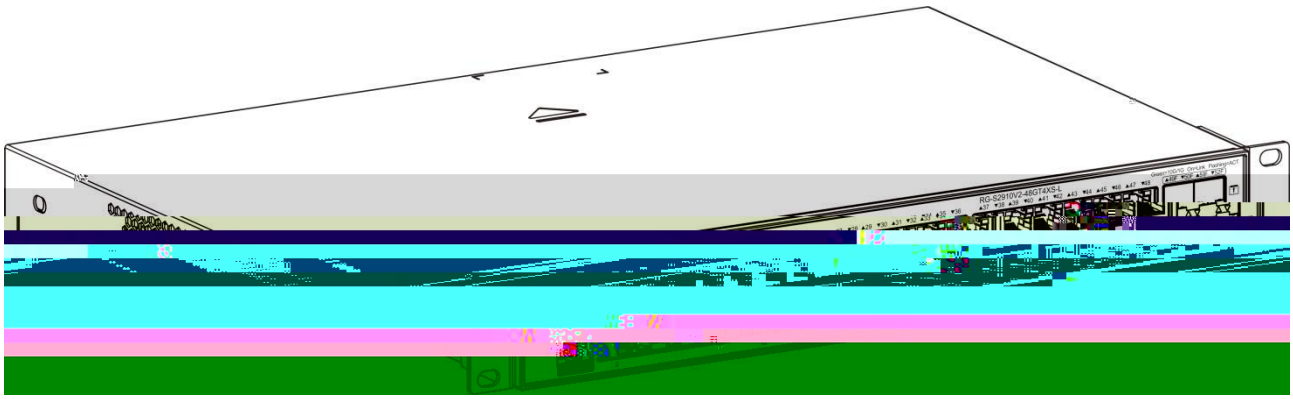


K (| g ? Ö 

C | Ø O

RG-S2910V2-48GT4XS-L Z5• Ô ' j }M' ¯ Ë 9 48 Z RJ45 2« »,´ 10/100/1000Base-T Z5•8 F2 Ä1 ú 4 Z SFP+1 È >M' ¯ Ë Ô#q+e$ÀEÃ • Õ Ä ¦ F?ò ² ; . p/j Ö

. 1-17 RG-S2910V2-48GT4XS-L × ñ F?ò .



ø „ Â

. 1-18 RG-S2910V2-48GT4XS-L }M’ ¯/j ? .

# Gú Ö	1 Ê Ô ’ j3+5 (æ 1 7/j&Ÿ	3 Ê
	2 ÊConsole Õ	

hÂÎÙÑ@ÍÌ Ñ¡ÍÌ@ÍÌ@ÍÌÔÍÌ Ê¡ÌÌ¡€ 9‘02ÎÌÙÌ¡x5 CÎÌÑ¡ÌÍ ~ÌÍJ> ¯/i ? . ?

Ce

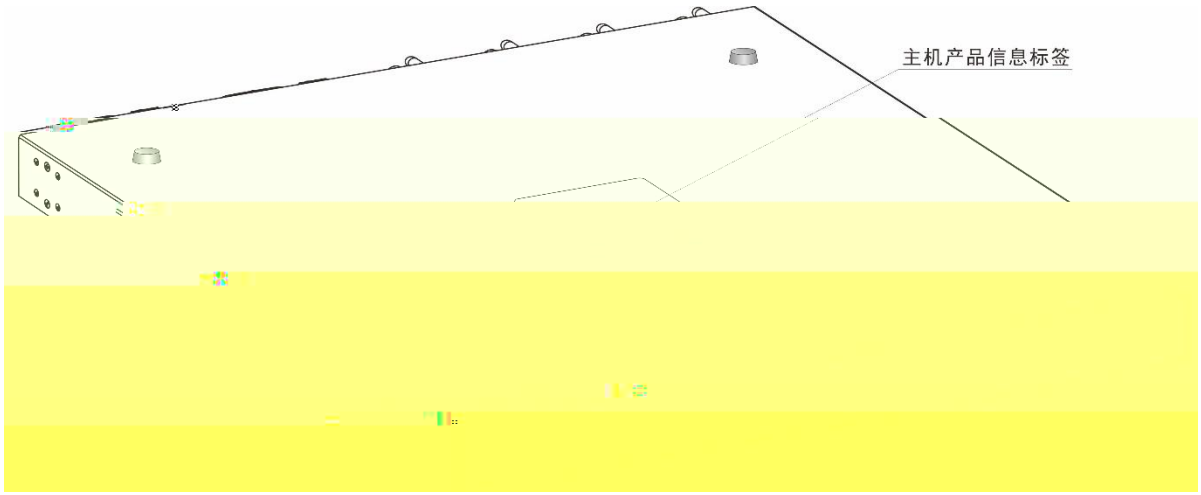
7/j&Ÿ	M’ ¯ 7Aö	(æ 1	[y
Ô ’ j3+5 (æ 1 7/j&Ÿ	Status	5/8¢L &ñ	3+5 !“ X M û F
		5/8¢ h Þ	3+5 0 û!“ h Œ
		4Ò&Ÿ h Þ	1) Ã3+5 Cµ$Y zA– Ä D ƒ$Y Ö UGýCµ 7 È3+ 5 6 = }Gý _ 2) Ã3+5 +O uLÌ
RJ-45 1 Link/Ack 7/j&Ÿ	1~48	7/j&Ÿ&•	1 Z Link
		5/8¢ h Þ	1 1000M /100M/10M Link Up
		5/8¢L &ñ	1 9 ž f
SFP+1 (æ 1 7/j&Ÿ	49F~52F	7/j&Ÿ&•	1 Z Link
		5/8¢ h Þ	1 Link Up
		5/8¢L &ñ	1 9 ž f

1.6 RG-S2910V2-48GT4SFP-L

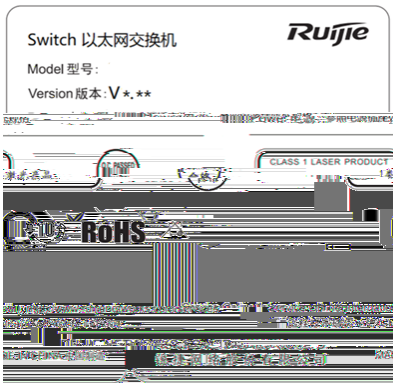
P á ? d

× ñ » '	RG-S2910V2-48GT4SFP-L
CPU	µ5ž CPU È ü h 4*6 ˜ È kNÁ 1G
BOOTROM	/
Flash Memory	256MB
SDRAM	DDRIII 1GB
_ 1,´ y Q ‡ Ã4ï56 Q ‡ 2« »	ò63Lt … B È = _ 1K 56

Nþ w	_ 1Nþ w.œ &B3FO ÈL¿ k ¯$Y Ö wQ 8 Ø Q EœFO
$Y Ö zA–	_ 1
EMC	GB/T 9254.1
¹?ô	GB 4943.1
j (Ä í × $! ×Q Å Ä … } Ömm Å	440x267.5x43.6 Ä [M’ ¯ j (7.5 Å
GýGÿ Ä … } Ökg Å	3.6 ÄK (| XAî 7 ÅG È ² ; . Å



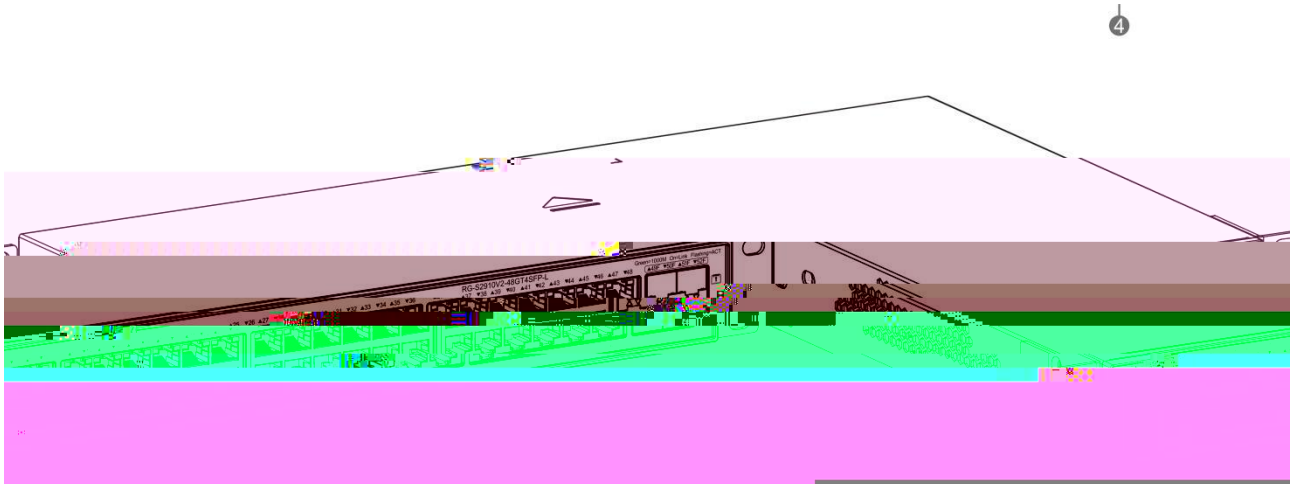
K (| g ? Ö



C | Ø O

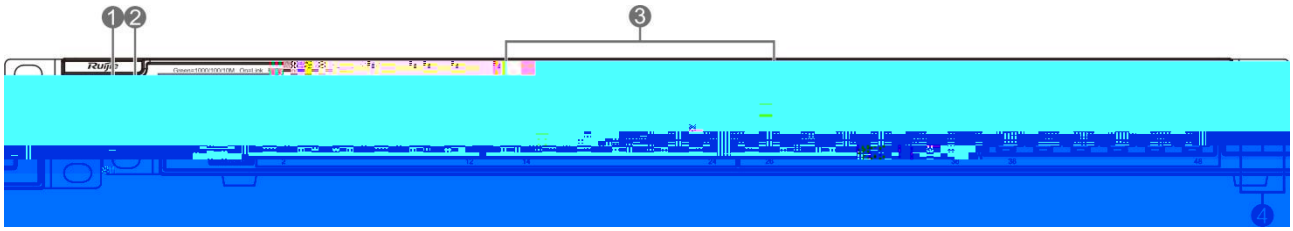
RG-S2910V2-48GT4SFP-L Z5• Ô ’ j }M’ ¯ Ë 9 48 Z RJ45 2« »,´ 10/100/1000Base-T Z5•8 F2 Ä1 ú 4 Z SFP 1 È >M’ ¯ Ë Ô#q+e$ÀEÃ • Õ Ä ¦ F?ò ² ; . p/j Ö

. 1-21 RG-S2910V2-48GT4SFP-L × ñ F?ò .



ø „ Â

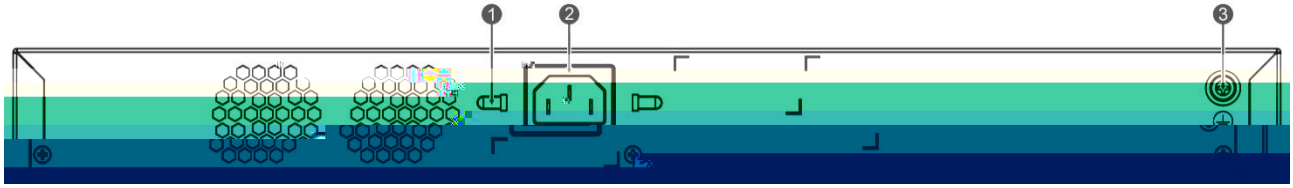
. 1-22 RG-S2910V2-48GT4SFP-L }M’ ¯/j ? .



# Gú Ö	1 Ê Ô ’ j3+5 (æ 1 7/j&Ÿ	3 Ê10/100/1000Base-T 8 F2 Ä Z5•1
	2 ÊConsole Õ	4 Ê1G SFP Õ

d „ Â

. 1-23 RG-S2910V2-48GT4SFP-L >M’ ¯/j ? .



# Gú Ö	1 Ê+e$À4ïLb7a:m i „	3 Ê Õ ` !
	2 Ê 98ß Ô#q+e$À Õ	

bCã q å

RG-S2910V2-48GT4SFP-L G÷+X ×F Nþ > *Nþ,´ “' é ? È LÌAî 77- X?ô Ê,´)ß ³ ;!“ h Œ Ä X n5ž j1á & È ÄB X j1á T × ú >M’ ¯+‰Cã 10cm ,´0ªL$ È ï ¾0ª"D,´#qFJ Ä Ê OL” H Ä *AÞ 3 Z 8 0!Q Å ÈF¯ }& H e Ž j # :,´5•(æ “ ' „ Ä

. 1-24 RG-S2910V2-48GT4SFP-L FJNþ “')#q é x

B Aô = ¿>û , ¸B- A÷ D-.FñAô =L* ? 1U ´ 44.45mm µ,º0°L* ÑAô = ™'# >

Ce

7/j&Ÿ	M’ ¯ 7Aö

ž,ºNÓ Ð%E+k C Þ '+k#w ÊF?%E+k Þ '+k#w r,º Â < • 6 ´ Á ¸ ¸NÓ Ð%E+k Þ '+k#w 30mA ,º%E+k#w Ú ž ¸ ¬NÓ Ð %E+k C Þ '+k#w ÊF?15mA ¸ ^+k#w rEô f 15mA A , ¸ Ú ž C Ê Þ ' ¸ \ O &« ... Ü `Q ï IB% Þ ' ¸FV F%E +k#w Ú žD)L. ¸Aô = A+k ¸ P × c ã µ >

a p ¼ A÷ ðDá ¿ ž ¸315 c µ+^,º" `%E+k#w Ú žNÓ Ð%E+k Þ '+k#wG3 ûN± O 30mA ´ ð ‰ ¿ ž+k#w r p 30mA µ ¸ ‰315 %E+k#w q Â,º Z C Ê ð ‰¿ ž+k#w r 30mA , ¸ O315 ûN± µ+^ 2 ` L 2 ` @%E+k#w Ú ž >

a " 0 Ý ÷ Á -,º+k$Æ%E+k#w r ¸B- ^ b.¢ , ¿>û • Â1b 1 1 8¸ c / ÊAô = Á -,º?ú r ø ¦>ž c B >

2.1.4 T • Ô Z Ô ¯

jLb!'M‰+e.d • È Ä Š ` Ö

„ AñAî 7 >M' ¯ :,´ Õ `=ê M Õ ` Ä.ž Ô#q+e$À × jG÷+X 9 Ô `4ï Ä PE Å,´ …-(94ï+e$À × Ä

„ Ô µLb H Ä

„ 1 Ô µ,´$¯ Ö I X 0 Ê93 $ µ Ä

2.1.5 • ¯ µ

RG-S2910V2-L 3+ G Ô ' j _ 1 2M' :K0 ^,´ J/ý » ',´ y Q ‡ È ¦ DF Ë y Q ‡ j I 2«%ð y × ñ Ä y Q ‡ ² Ì ¯+X = ƒ È é CFP @ • • È !" X ¯+X y Q ‡,´E÷0;] ÄB # ? ² ; &é Ö

? »N© Ö

„ y4Ô f ˜ Œ & È Ä.ž 1 F : y4Ô4ï F+XLb H- Ž • È F¯ }& HF • ¼&¬ T ê-I Ä

„ ƒ y Q ‡ XAî 7 : ¯+X & ÈB' / * y4Ô4ï56 >-$?ö y Q ‡,´ f Õ È } T ã-I-‹ Ä

a Að ^ ‹0 û ë AG3 C % M–F L-*?ü • ¸ ƒFV F-r-',º"n { • … >

2.2 G ª © é L -

j AñAî 7!" h Œ ¼ &K¯ ¯+X / - È ¹>õ j p õN«% Cã ; G?±"r Ä

2.2.1 ù • bCãc8DO'A$œ Ír

„ 4 ¾-( )$¯ ÖE÷Q ,´)ß ³ È CFP @5 5H € É5 5H =8Ÿ È+J8#%?+e × 9 & • C +O € É j à W7- F ÃH ŽG &K8<°1y)àB‘ Ä

„ 4 ¾-( )$¯ ÖE÷ ~,´)ß ³ È5 5H(w J ¢5Y È < & C ×+OM‰+e È ¡ ãAî 7 :,´+eD Ä

„)ß ³$Y ÖE÷Q ¡ ã $ W È = õ JAÙAî 7,´ W7- W WL} ~ ÈF J ,8$Aî 7 é C *)à 4/ý 4 g,´.œ & uLÌ Ä

RG-S2910V2-L 3+ G Ô ’ jAî 7))ß ³,´$Y Ã$¯ Ö?±"r ² ;>˜ Ö

$Y Ö	-( )$¯ Ö
0℃ -50℃	10%-90%

2.2.5 x ž / © L -

8Ÿ -,´ Õ `3+5 _ RG-S2910V2-L 3+ G Ô ’ j × ñ0c Ê M•F >|,´ *.p È _Lb!’M' + Ã å Ç ¢ ,´OÆ?± Añ ‘ & ÄB' 9Aî 7 Õ `?ô93,´?±"r ÈAÔ-O ð ¹>õ)à j,´ Õ ` ‘ & È ¦ i ž ÎLu õ å º Õ ` Œ Š - Ä

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

µ / ©

¯+X Ô#q+e,´Aî 7 õN«FJE÷Tô5/8¢ ¹ ˜ `4ï Õ ` È V I ƒAî 7 µ,´+e$À > j # {L$,´5 5H+eLk ? & È J ,8$+e + T ã Ä

a 01‡(Ÿ Ê Ñ Ú Û fF Û ¸ A÷Aô =F Û f Ú f >

a ¿>û5* Ú ð Ž Ê ö Ú#w Ý e \ %M–,ºF Û f 01‡(Ÿ Ú f > ¸ Ò"× ? ¸ ¿>û5* Ú ð Ž Ê µ+^ 6 o Ú Û f 24õ Ú#w Ý Ú Û f1% †F Û f 01‡(Ÿ Ú f >

a +k$Æ Ý Ê ¿>û ^Aô =LzF J ï I ’,º ƒ5¤ >

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

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

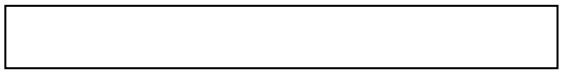
a Aô = ¿>û , ¸ µ+^ 3 8å+k$Æ4õ ¸" ` K7P,º ` `M˜M˜0% 6 E p 0.75 © ï"!2© L

3 C | é G

B- ^L;B11b ?1 Ý ÷,º ¿>û • ƒ ¸B-.¤AÚ Þ (5 4üL;B1 Â1b Â1 ,º » ï

.¤AÚ1b Â1 vF&,º?·"x (5 % Cé

3.1 G W 8



3.2 G ø \

X ¹>õ }B'.žAÔ ; &é Ö

„ ¹>õAî 7,´)ß ³ _ VEî ` “' ?±"r Ä

„ ¹>õAî 7,´)ß ³ _ VEî `$Y Ö ¼$¯ Ö,´?±"r Ä

„ ¹>õ 4 _ V " 35ž -+e$À ¼% Cã)+e#q?±"r Ä

„ ¹>õ 4 _ V " 35ž --(£5•5 G}4ï Ä

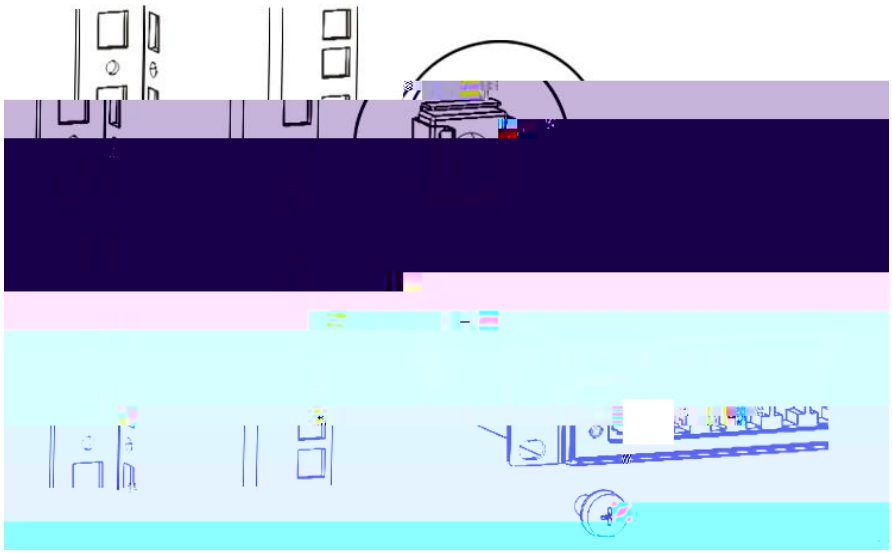
3.3 G RG-S2910V2-L x æ @ & ² C |

I ¿ 6 •

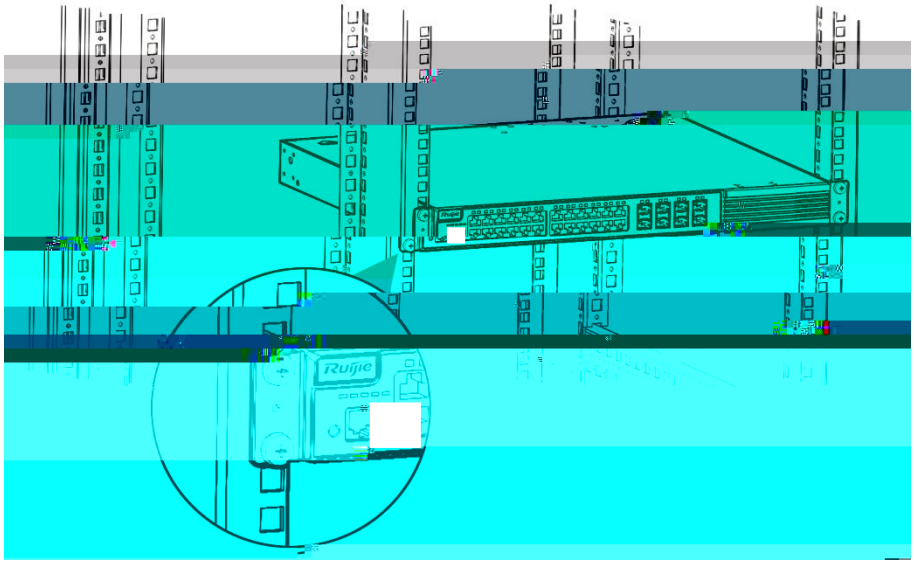
¹>õ & ÈB'# ? ; &é Ö

„ Ä ¯+X) ÄNÌ8¢,´+e$À4ïF Õ) Ä,´ Õ4ï ! : Ä

”



. 3-3 j ? 26c ¹>õ/j ? . 9



3.3.2 0 @ & ² G § æ „

¸ J õ å ; È+X g ¦ = § 7 19 9! (7 ö j È!” & È ê 4ÿ h+X `,´ é# a _ 6 Ô ’ j n5ž X ¢ ð,´ Œ : È!”/ý ý Œ " E³1° … È § ƒ ¹>õE÷0; ² ; Ö

1\ 0!• Ö 6 5>õ1á µ Ë,´ 4 ZTÿ W7& Û2ÈCd X Ô ’ j ÅM’,´ @) • µ È ² . 3-6 p/j Ä

. 3-4 |M’ ? ¹>õ/j ? . 0