RG-S8600

V1.76

©2014

s !6 [Æã)û¡‘ àid

1

RG-S8600 ў ٨ يم à ╘ IPv6 ̈I ˘ فخ
لجي Э ˘ ɜ ╘ ╡ ╗ ˘ ╘ ɲ Â

RG-S8600 √ à Â تم ў ʻ

RG-S8614ʻ 14 ˘ √ يم˘ 12 ╘ يم Æ Â

RG-S8610ʻ 10 ˘ √ يم˘ 8 ╘ يم Æ Â

RG-S8606ʻ 6 ˘ √ يم˘ 4 ╘ يم Æ Â

RG-S8606 Bʻ 6 ˘ √ يم˘ 4 ╘ يم Æ Â

1.1 RG-S8614

a RG-S8600 , y A ‰ ! 6 } “ c , B / ! 6 ¶ Ÿ V • N M ¬ ($ d } ã 5 Æ ã • Ù Ð s c $ ð Ü - ¬ ¶ û Î d

Ḥ ث خش ٨	RG-S8614
يم	14 ˆ 2 يم˜
شخ يم	M8614-CM II M8600-24SFP/12GT M8600-24GT/12SFP M8600P-24GT/12SFP M8600-02XFP M8600-48GT/4SFP M8600P-48GT/4SFP M8600-04XFP M8600-24SFP M8600-MPLS M8600-NMM M8600-02XFP24SFP/12GT-E M8600-08XFP M8600-VSU-02XFP M8600-FW RG-WALL 1600-B-E RG-WALL 1600-B-U RG-WALL 1600 FW Module M8600-WS

يي 1-1 RG-S8614 يي

‘	ŵ	يم	‘	14	يم				
	Ŷ		‘		ч	AC		ч	DC
	ŷ	⁄	‘		Æ		ɨ	˘	ѝ

RG-S8614 ! 6 ÷ Ñ o ± c (W c f Ö c ä a í c ½ C æ Ó r N d

RG-S8614 19 ˘ ὲ ѝ 932.2mm˘ ѝ 436.8mm˘ ѝ 508mm Â ǀ ѝ يم ȁ ȁ ṉ Â

يم ѝ يم ˘

يي 1-3 RG-S8610 يي

ʿ ŵ ʿ ˘ Ь ᾶ
Ŷ ʿ Æ ˘ ѝ ў ╟
ŷ يم ʿ 10 يم ˘ Л Љ a ̊ ╖ يم
Ÿ ʿ ɺ ˘ ̊ Л Юجي
Ź ʿ ˘ ѝ ᾶ 5
ź ʿ ч AC ч DC

RG-S8610 ÷Ñ,Ä o±c(W,Äc,ÄfÖc ¬¯cäaíc)/ {ä ƒ½C æÓrNd

RG-S8610 19 ˘ ὲ ὶ 956mm˘ ὶ 436.8mm˘ ὶ 448mmÂ ǂ ὶ يم ȁ ȁ / ȁ ȁ ṉ Â

يم ὶ يم ˘ RG-S8610 ɹ يم Â يم يم б Â

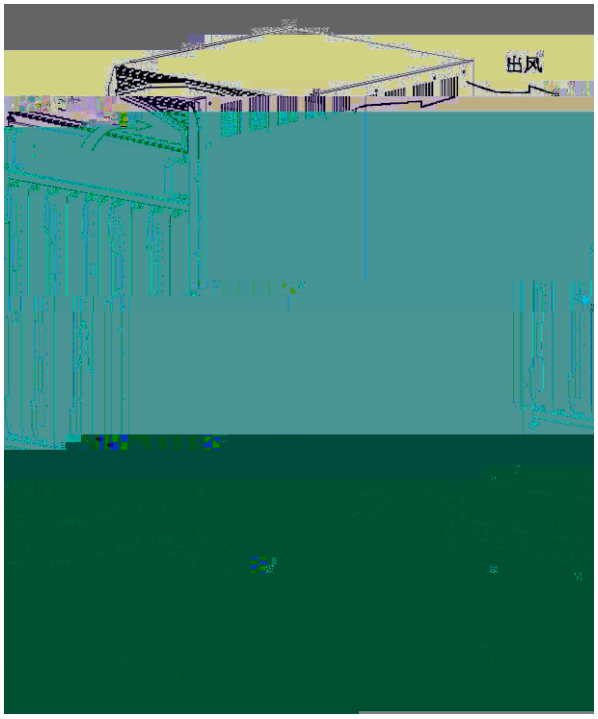
ὶ ч ˘ Э ὶ ’ æ ṉ Â æ يم Ю Âفخ يم Э ὶ ˘ ̈Ω ˘ Э ὶ ˘ Â

RG-S8610 10 يم æ˘ 2 æ يز يم Â ʌ ч 8 æ ʌ Лъ ɹ يم ÂRG-S8610 يم ˘ ὲ يم ὶ 412mm˘ ὶ 350mmÂ

RG-S8610 ˘ يم يم Ю̇

R52C5803DFF50D2B30AA1981FF5D41FF50D20084 Tf1.215 0 Td( )Tj00.199 g-0.001

يي 1-4 RG-S8610



‡ rð • Käf Kk½)ächæ|Käf {ä •™ c ¿"hÍ ° ¿ónä •Ns »¬; Ù®}Â"o±¨ë }; • t Â·»¬ Âw ¹ ä{äÇ Â·G• ÙÐÖ 10cm d	6PCS 120*120*38 äa ¯I &äÇ

1.3 RG-S8606

a RG-S8600 ,y A ‰!6 }“c,B/ !6¶ŸV•NM¬($ d}ã5Æã• ÙÐ sc$ ð Ü-¬¶û Î d

Ң شخ ۸	RG-S8606
يم	6 ^ 2 يم˜
يم شخ	M8606-CM M8606-CM II M8606-CM III M8606-CM II LITE M8600-24SFP/12GT M8600-24GT/12SFP M8600P-24GT/12SFP M8600-02XFP M8600-48GT/4SFP M8600P-48GT/4SFP

	M8600-04XFP M8600-24SFP M8600-MPLS M8600-NMM M8600-02XFP24SFP/12GT-E M8600-08XFP M8600-VSU-02XFP M8600-FW RG-WALL 1600-B-E RG-WALL 1600-B-U RG-WALL 1600 FW Module M8600-WS M8600-02XFP24SFP/12GT-EC M8600-24SFP/12GT-EC M8600-48GT/4SFP-EC M8600P-48GT/4SFP-EC M8600-24GT/12SFP-EC M8600-04XFP-EC
	RG-PA1200 90 ~ 264VAC 47 ~ 63Hz 1200W RG-PA1200E 90 ~ 264VAC 47 ~ 63Hz 1200W RG-PA2000 90 ~ 176VAC 47 ~ 63Hz 1200W 176 ~ 264VAC 47 ~ 63Hz 2000W RG-PA1200I 90 ~ 176VAC 47 ~ 63Hz 530W 176 ~ 264VAC 47 ~ 63Hz 1400W RG-PA2000I 90 ~ 176VAC 47 ~ 63Hz 1080W 176 ~ 264VAC 47 ~ 63Hz 2000W RG-PD1200 -36 ~ -72VDC 1200W RG-PD2000 -36 ~ -72VDC 2000W » h PA ¶ µ AC (W PD ¶ µ DC (W
	˚ شخ ا
	M8606-FAN ل ~
EMC	GB9254-2008
	GB4943-2011
	0 ~ 40°C
	-40 ~ 70°C
	10% ~ 90% RH ~
	9 ك
	”73KG
(W*D*H)mm	436.8*508*647.4 14.5RU

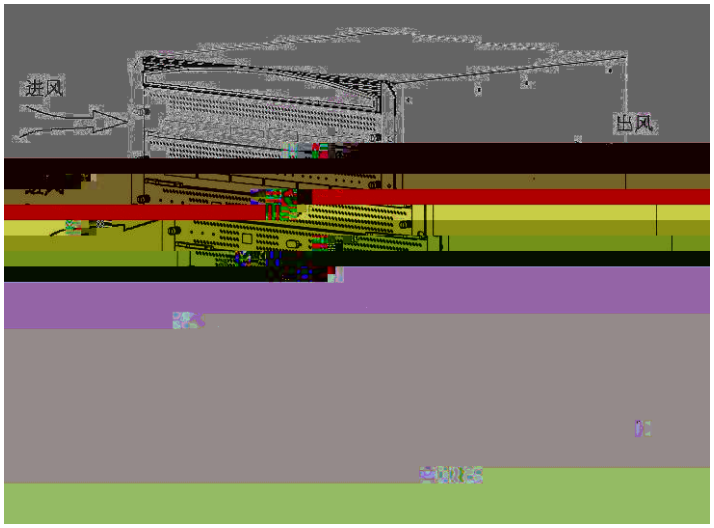
RG-S8606 6 يم æ˘ 2 æ يز يم Â Э Ю ч 4 æ ʌ Љ ʅ يم ÂRG-S8606 يم ˘ è يم ù 412mm˘ ù 350mm Â

RG-S8606 ˘ يم يم Ю‘

2 يم ù يم Â

4 يم يم Â

يي 1-6 RG-S8606



‡ rð ¹¶fÖ•KP)äc|K{ä •™ c ¿"hÍ ° 6PCS 120*120*38 äa¿ónä •N s »¬; Ù®}Â"o±¨ë }; • t Â·»¬ Âw ¹ ¯I &äÇä{äÇ Â· G• ÙÐÖ 10cm d

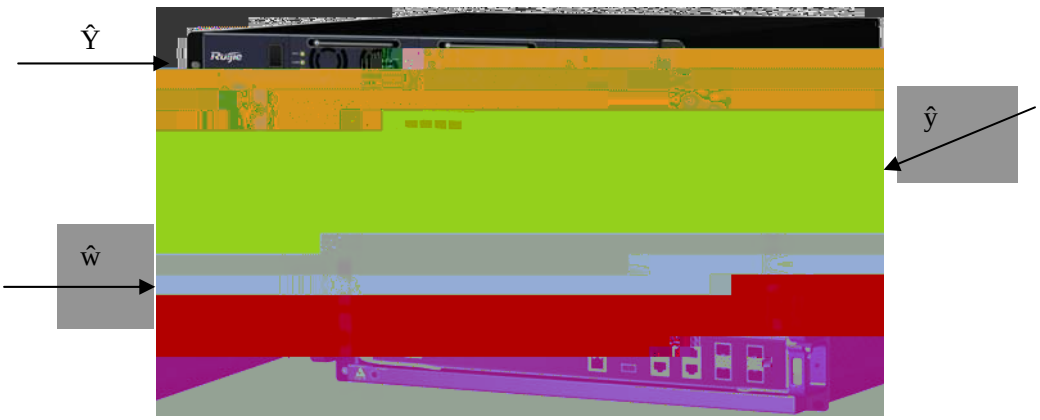
1.4 RG-S8606 B

a RG-S8600 ,y A ‰!6 }“c,B/ !6¶ŸV•NM¬($ d}ã5Æã• ÙÐ sc$ ð Ü-¬¶û Î d

Ḥ شخ ث ʎ	RG-S8606 B
يم	6 ˆ 2 يم˜
شخ يم	M8606-CM II M8606-CM III M8606-CM II LITE M8600-24SFP/12GT M8600-24GT/12SFP M8600P-24GT/12SFP M8600-02XFP M8600-48GT/4SFP M8600P-48GT/4SFP M8600-04XFP M8600-24SFP M8600-MPLS M8600-NMM M8600-02XFP24SFP/12GT-E M8600-08XFP

		M8600-VSU-02XFP M8600-FW RG-WALL 1600-B-E RG-WALL 1600-B-U RG-WALL 1600 FW Module M8600-WS M8600-02XFP24SFP/12GT-EC M8600-24SFP/12GT-EC M8600-48GT/4SFP-EC M8600P-48GT/4SFP-EC M8600-24GT/12SFP-EC M8600-04XFP-EC
		RG-PA800IF 90 ~ 176VAC 47 ~ 63Hz 400W 176 ~ 264VAC 47 ~ 63Hz 800W
		شخ ا
		M8606-FAN B
	EMC	GB9254-2008
		GB4943-2011
		0 ~ 50°C
		-40 ~ 70°C
		10% ~ 90% RH
		8
		70KG
	(W*D*H)mm	436.8X450X311.5 7RU

1-7 RG-S8606 B



ŵ 6

Ŷ AC DC

ŷ Æ

RG-S8606 B ÷ Ñ , Ä o ± c (W , Ä c , Ä f Ö c ½ C » ƒ ä a í æ Ó r N d

RG-S8606 B 19 ˘ ὲ ὶ 311.5mm˘ ὶ 436.8mm˘ ὶ 450mm Â ǂ ὶ يم ȁ
ṉ Â

يم ὶ يم ˘ RG-S8606 B ⅃ يم Â يم يم б Â

ὶ ч ˘ Æ يم ˘ تم ˘ ˘ فخ Â

RG-S8606 B 6 يم Æ˘ 2 Æ يز يم ÂЭ Ю ч 4 Æ ⅃ Лъ ⅃ يم ÂRG-S8606
B يم ˘ ὲ يم ὶ 412mm˘ ὶ 350mm Â

RG-S8606 B Tj/C20 1 Tf0.8c 3.341 0 Td[<01CB01C4640E03DE0794DC2207<027529DA1FF50D2B01C4>42J/TT0 1 Tf-0002222c 0 (T

يي 1-8 RG-S8606 B

‡ rð fÖæÓ¶o± K)ä o± K{ä •™ (WæÓ¶•KP)ä o± K{ä •™ c
¿"hÍ ° 4PCS 120*120*38 äa¿ónä •Ns »¬; Ù®}Â"o±¨ë }; • t
Â·»¬ Âw ¹ ¯I &äÇä{äÇ Â·G• ÙÐÖ 10cm d

1.5

RÛ!6 [fÖ+øÈ ¡së !6ŸLõôd

⅄ شخ يم	
M8610/M8606-CM	RG-S8610/S8606 ṉ ˘يم ╗ ˘ ў L2 ȁ L3 ˜ ȁ ȁ ṉ ȁ ṉ ╗ Â
M8610/M8606-CM II LITE	RG-S8610/S8606 ṉ ˘يم ╗ ˘ ў L2 ȁ L3 ˜ ȁ ȁ ṉ ȁ ṉ ╗ Â
M8614/M8610/M8606-CM II	RG-S8614/S8610/S8606 ṉ ˘يم فخ M8610/M8606-CM لجي يم Э ئؤ Â ╗ ˘ ў L2 ȁ L3 ˜ ȁ ȁ ṉ ȁ ṉ ╗ Â
M8610/M8606-CM III	RG-S8610/S8606 ṉ ˘يم فخ M8610/M8606-CM II لجي يم Э ` ˘ ╗ ˘ ў L2 ȁ L3 ˜ ȁ ȁ ṉ ȁ ṉ ╗ Â
M8600-24SFP/12GT	12 SFP ⅄ ṉ 12 ˝I ⅄˘ ὲ SFP ⅄ 1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى Â SFP ˝I يم Â
M8600-24GT/12SFP	12 10/100/1000BASE-T RJ45 ⅄ ṉ 12 ˝I ⅄˘ ὲ SFP ⅄ 1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى Â SFP ˝I يم Â
M8600-02XFP	2 ˝I XFP ⅄˘ XFP ˝I يم Â

M8600P-24GT/12SFP	12 10/100/1000BASE-T RJ45 ⅄ ⅂ 12 ̈I ⅄˘ ὲ SFP ⅄ 1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى ⅂ PoE ╗ ÂSFP ̈I يم Â
M8600-48GT/4SFP	44 10/100/1000BASE-T RJ45 ⅄ ⅂ 4 ̈I ⅄˘ ὲ SFP ⅄ 1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى Â SFP ̈I يم Â
M8600P-48GT/4SFP	44 10/100/1000BASE-T RJ45 ⅄ ⅂ 4 ̈I ⅄˘ ὲ SFP ⅄ 1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى ⅂ PoE ╗ ÂSFP ̈I يم Â
M8600-04XFP	4 ̈I XFP ⅄ Â XFP ̈I يم Â
M8600-24SFP	24 SFP ⅄ Â SFP ⅄ 100/1000M ˘ ˚ Â
M8600-NMM	ὶ ╗ ʒ . Â . ⅄ Â ⅄ S8600 NMM ╗ Â
M8600-MPLS	ὶ MPLS ╗ ʒ . Â . ⅄ Â ⅄ S8600 MPLS ╗ Â
M8600-08XFP	8 ̈I XFP ⅄˘ XFP ̈I يم Â
M8600-02XFP24SFP/12GT-E	2 ̈I XFP ⅄ ȁ 12 SFP ⅄ ⅂ 12 ̈I ⅄˘ ὲ SFP ⅄ 1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى ÂXFP ȁ SFP ̈I يم Â
M8600-VSU-02XFP	VSU ╗ ˘ 2 ̈I XFP ⅄ Â XFP ̈I يم Â
M8600-FW	ὶ ╗ ⅃ Â. ⅄ 1 ⅄ ⅂ MGMT ⅄ Â⅄ S8600 ╗ Â
RG-WALL 1600-B-E	ὶ ╗ ⅃ Â. ⅄ 1 ⅄ ⅂ MGMT ⅄ Â⅄ S8600 ╗ Â
RG-WALL 1600-B-U	ὶ ╗ ⅃ Â. ⅄ 1 ⅄ ⅂ MGMT ⅄ Â⅄ S8600 ╗ Â
RG-WALL 1600 FW Module	ὶ ╗ ⅃ Â. ⅄ 1 ⅄ ⅂ MGMT ⅄ Â⅄ S8600 ╗ Â
M8600-WS	ὶ ╗ ⅃ ˘ 1 ⅄ ⅂ MGMT ⅄ Â ⅄ S8600 ╗ Â
M8600-02XFP24SFP/12GT-EC	2 ̈I XFP ⅄ ȁ 12 SFP ⅄ ⅂ 12 ̈I ⅄˘ ὲ SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى Â XFP ȁ SFP ̈I يم Â
M8600-24SFP/12GT-EC	12 SFP ⅄ ⅂ 12 ̈I ⅄˘ ὲ SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى Â SFP ̈I يم Â
M8600-48GT/4SFP-EC	44 10/100/1000BASE-T RJ45 ⅄ ⅂ 4 ̈I ⅄˘ ὲ SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى Â SFP ̈I يم Â
M8600P-48GT/4SFP-EC	44 10/100/1000BASE-T RJ45 ⅄ ⅂ 4 ̈I ⅄˘ ὲ SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى ⅂ PoE ╗ ÂSFP ̈I يم Â
M8600-24GT/12SFP-EC	12 10/100/1000BASE-T RJ45 ⅄ ⅂ 12 ̈I ⅄˘ ὲ SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى ÂSFP ̈I يم Â
M8600-04XFP-EC	4 ̈I XFP ⅄˘ XFP ̈I يم Â
M8614-FAN	ὶ ˘ 10 120*120*38 ˘ ὶ ⅄ Â
M8610/M8606-FAN	ὶ ˘ 6 120*120*38 ˘ ὶ ⅄ Â
M8606-FAN B	ὶ ˘ 4 120*120*38 ˘ ὶ ⅄ Â

Status		‘ يم Э ‘ يم ‘ يم فخ ’ فخ يم ‘ يم ˘ ⅄
Primary	ў يم	‘ يم ѝ يم ‘ يم ѝ ў يم
Alarm		‘ ‘
10/100M MGMT ⅄	ˆ Full duplex˜	‘ فخ´ ⅃ ‘ فخ ⅃
	(Link/ACT)	‘ ⅄ Link up ‘ ⅄ Link up ‘

ӊ شخ ث ⅄	M8610-CM	M8606-CM
˝	˝ IEEE 802.3-2005 Ⅎ	
	CLI ȁ Telnet ȁ Web-based	
⅄ شخ	1 Console ⅄˘ 1 10/100M MGMT ⅄˘ 1 USB ⅄	
	Status˘ Primary˘ Alarm Ⅎ ⅃ MGMT ⅄	
╗	<30W	
EMC	GB9254-2008	
	GB4943-2011	
	0 to 40°C	
	-40 to 70°C	
	10% to 90% RH˙ ˜	
	‘ 2.8KG	
	436*346*30(L*W*H)mm	433*346*30(L*W*H)mm

a M8614/M8610/M8606-CM • " 6 ( ] ø Ü CR2032 W 0 â ½ ø Ü 6 ( ] ¶ Ÿ V É } u © ä ¢ ½ ¨ È è ò ‰ 8 ¶ 6 ( ] d

1.5.2 M8610/M8606-CM II LITE

M8610-CM II LITE ѝ RG-S8610 ў يم’ M8606-CM II LITE ѝ RG-S8606 ў يم Â M8610/M8606-CM II LITE ȁ ȁ ȁ ⱶ ȁ ⅃ ⱶ ╗ Â يم فخ M1˘ M2 Æ ˘ ў ˘ ˘ ˚ Â

10/100M MGMT ⅄	ˆ Full duplex˜	ˊ فخ ´ ⅄ ˊ فخ ⅄
	(Link/ACT)	ˊ ⅄ Link up ˊ ⅄ Link up ˊ

Ḥ ث خش ⅄	M8610-CM II LITE	M8606-CM II LITE
ˊ	ˊ IEEE 802.3-2005 Ⅎ	
	CLI ȁ Telnet ȁ Web-based	
⅄ خش	1 Console ⅄˘ 1 10/100M MGMT ⅄˘ 1 USB ⅄	
	Status˘ Primary˘ Alarm Ⅎ ⅄ MGMT ⅄	
⅂	<30W	
EMC	GB9254-2008	
	GB4943-2011	
	0 to 40°C	
	-40 to 70°C	
	10% to 90% RH˜ ˜	
	ˊ 2.8KG	
	436*346*30(L*W*H)mm	433*346*30(L*W*H)mm

a M8610/M8606-CM II LITE • " 6 ( ] ø Ü CR2032 W 0 â ½ ø Ü 6 ( ] ¶ Ÿ V É } u © ä ¢ ½ ¨ È è ò ‰ 8 ¶ 6 ( ] d

1.5.3 M8614/M8610/M8606-CM II

M8614-CM II ѝ RG-S8614 ў يم ’ M8610-CM II ѝ RG-S8610 ў يم ’ M8606-CM II ѝ RG-S8606 ў يم Â M8614/M8610/M8606-CM II ȁ ȁ ȁ ṉ ȁ ⅂ Â يم فخ M1,M2 Æ ˘ ў ˘ ˘ ˚ Â

} , Ä / ¡ r ¢ Ö M8614/M8610/M8606-CM II f Ö ì Ÿ þ ( ] ´ " Ù Ð f Q * ½ ¨ " » " : , Ä] ´ ¶ ¬ ÿ d

يي 1-13 M8614-CM II

Ң ث خ ش ⅄	M8614-CM II	M8610-CM II	M8606-CM II
́	́ IEEE 802.3-2005 Ⅎ		
	CLI ȁ Telnet ȁ Web-based		
⅄ خ ش	1 Console ⅄ ˘ 1 10/100M MGMT ⅄ ˘ 1 USB ⅄		
	Status ˘ Primary ˘ Alarm Ⅎ ⅃ MGMT ⅄		
⅂	<80W	<50W	<50W
EMC	GB9254-2008		
	GB4943-2011		
	0 to 40°C		
	-40 to 70°C		
	10% to 90% RH ˜		
	ʻ 3.5KG	ʻ 2.8KG	ʻ 2.8KG
	436*346*30(L*W*H)mm	436*346*30(L*W*H)mm	433*346*30(L*W*H)mm

a M8614/M8610/M8606-CM II • " 6 ( ] ø Ü CR2032 W 0 â ½ ø Ü 6 ( ] ¶ Ÿ V É } u © ä ¢ ½ ¨ È è ò ‰ 8 ¶ 6 ( ] d

1.5.4 M8610/M8606-CM III

M8610-CM III ѝ

USBS	USB	USB USB USB

	M8610-CM III	M8606-CM III
	IEEE 802.3-2005	
	CLI Telnet Web-based	
	1 Console 1 10/100/1000M MGMT 1 SD 1 USB 1 RESET	
	Status Primary Alarm MGMT SD USB	
	<91W	
EMC	GB9254-2008	
	GB4943-2011	
	0 to 40°C	
	-40 to 70°C	
	10% to 90% RH	
	2.8KG	
	436*346*30(L*W*H)mm	433*346*30(L*W*H)mm

Status		ˋ يم Э ˋ يم ˋ يم فخ ˘ يم ˋ يم ˘ ⁄
Module	˝I يم فخ	ˋ ˝I يم a فخ ˋ ˝I يم فخ
Link/ACT	⁄	ˋ ⁄ Link Up ˋ ⁄ Link Up ˋ ⁄ ⁄

ɥ ث خ ش ⁄	M8600-24SFP/12GT
ˊ	ˊ IEEE 802.3-2005 Ль
⁄ شخ	12 SFP ˝I يم ⁄ ⁄ ⁄ 12 ˝I ˝I ⁄
	1000BASE-SX(850nm) ˝I 1000BASE-LX(1310nm) ` ˝I 1000BASE-LH40(1310nm) ` ˝I 1000BASE-ZX(1550nm) ` ˝I 10/100/1000BASE-T UTP √
	Status˘ Link/ACT˘ module
˥	<75W
EMC	GB9254-2008
	GB4943-2011
	0 to 40°C
	-40 to 70°C
	10% to 90% RH˜ ˜
	ˋ 2.8KG
	436*346*45(L*W*H)mm

M8600-24SFP/12GT ” b 12 Q 10/100/1000BASE-T j Ç › (Ç ‡ $ ¢ Q 10/100/1000BASE-T j Ç s ë ¢ Q SFP › Ç } ½ ¢ ¨ ¹ Ÿ ¢ Q j Ç „ ° – ó ¢ Q j Ç Ü â Ÿ ° d s 10/100/1000M (Ç ‘ N - ¹ MDI/MDI-X _ Ÿ } ‘ N Ø e Õ — ¨ ì Ò d

1.5.6 M8600-24GT/12SFP

يي 1-19 M8600-24GT/12SFP لجي

M8600-24GT/12SFP 12 10/100/1000BASE-T RJ45 ⅄ ⅂ 12 ̈I ⅄ Â è SFP ⅄ 1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى˘ SFP ̈I يم Â

Status		ˊ يم Э ˊ يم ˊ يم فخ ˘ يم ˊ يم ˘ ⅄
Link/ACT	⅄	RJ45 ⅄ˊ ˊ ⅄ Link Up ˊ ⅄ Link˘ з й 1000M ˊ ⅄ Link˘ з й 10/100M ˊ ⅄ ⅄
		SFP ⅄ˊ ˊ ⅄ Link Up ˊ ⅄ Link Up ˊ ⅄ ⅄

Ӈ ث خش ⅄	M8600-24GT/12SFP

˥l	<85W
EMC	GB9254-2008
	GB4943-2011
	0 to 40°C
	-40 to 70°C
	10% to 90% RH˜ ˜
	ˋ 2.8KG
	436*346*45(L*W*H)mm

M8600-24GT/12SFP ” b 12 Q SFP › Ç 10/100/1000BASE-T Ç j Ç ‡ $ ¢ Q SFP j Ç s ë ¢ Q 10/100/1000BASE-T Ç } ½ ¢ ¨ ¹ Ÿ ¢ Q j Ç „ ° – ó ¢ Q j Ç Ü â Ÿ ° d s 10/100/1000M (Ç ‘ N - ¹ MDI/MDI-X _ Ÿ } ‘ N Ø e Õ — ¨ ì Ò d

1.5.7 M8600-02XFP

يي 1-20 M8600-02XFP لجي

M8600-02XFP 2 ”I XFP ⅄ Â XFP ˝I يم Â

Status		ˋ يم Э ˋ يم ˋ يم فخ ˘ يم ˋ يم ˘ ⅄
Link/ACT	⅄	ˋ ⅄ Link Up ˋ ⅄ Link Up ˋ ⅄ ⅄

Ӈ ث خ ث ⅄	M8600-02XFP
ˊ	ˊ IEEE 802.3-2005 Ɱ

√ شخ	2 ˜I XFP √
	10GBASE-SR(850nm) ˝I 10GBASE-LR(1310nm) ` ˝I 10GBASE-ER(1550nm) ` ˝I
	Status˘ Link/ACT
	0 to 40°C
˥	<75W
EMC	GB9254-2008
	GB4943-2011
	0 to 40°C

Status		‘ يم Э ‘ يم ‘ يم فخ ‘ يم ˘ ⅄
Mode		‘ يم فخ ‘ يم فخ POE
Link/ACT	⅄	Mode ѝ ˆ ˜ ˘ RJ45 ⅄‘ ‘ ⅄ Link Up ‘ ⅄ Link Э˘ з ѝ 1000M ‘ ⅄ Link Э˘ з ѝ 10/100M ‘ ⅄ ⅄
		Mode ѝ ˆ ˜ ˘ SFP ⅄‘ ‘ ⅄ Link Up ‘ ⅄ Link Up ‘ ⅄ ⅄
		Mode ѝ ˆ POE ˜ ˘ RJ45 ⅄‘ ‘ POE ‘ POE ‘ POE ‘ ⅄
		Mode ѝ ˆ POE ˜ ˘ SFP ⅄‘ ‘ ⅄ PoE

ӊ شخث ⅄	M8600P-24GT/12SFP
ˊ	ˊ IEEE 802.3-2005 Ⅎ ˊ IEEE 802.3af Ⅎ
⅄ شخ	12 10/100/1000BASE-T ̈I RJ45 ⅄ Ᵽ 12 ̈I ⅄˘ 24 POE ⅄
	1000BASE-SX(850nm) ̈I 1000BASE-LX(1310nm) ` ̈I 1000BASE-LH40(1310nm) ` ̈I 1000BASE-ZX(1550nm) ` ̈I 10/100/1000BASE-T UTP ⅃
	Status˘ Link/ACT˘ mode
⅂	

	436*346*45(L*W*H)mm

M8600P-24GT/12SFP ” b 12 Q SFP › Ç 10/100/1000BASE-T Ç Ç ‡ $ ¢ Q SFP j Ç s ë ¢ Q 10/100/1000BASE-T Ç } ½ ¢ ¨ ¹ Ÿ ¢ Q j Ç „ ° – ó ¢ Q j Ç Ü â Ÿ ° d s 10/100/1000M (Ç ‘ N - ¹ MDI/MDI-X _ Ÿ } ‘ N Ø e Õ — ¨ ì Ò d

M8600P-24GT/12SFP [PoE _ Ÿ $ Q j Ç « Ö Û { 15.4W _ Ñ " ´ V o / M8600P-24GT/12SFP ¬ • ë T l ¬ • PD { Q ô ä $ Q PD { È Û _ Ñ) û _ Û ™ 8 d

M8600P-24GT/12SFP ¶ » 9 ì } 9 { • ‘ û N • í ´ ¢ !
1 c Ü POE { j Ç ¬ 9 5 d
2 c } POE f ´ • ^ Mode Æ 3 P » h ò ¬ • h N j Ç POE µ [U 5 d
3 c ¹ ¶ (Ñ a — " 9 { ´ d - ‘ (Ñ " a — È õ © - ë (Ñ \ d

1.5.9 M8600-48GT/4SFP

يي 1-22 M8600-48GT/4SFP لجي

M8600-48GT/4SFP 44 10/100/1000BASE-T RJ45 ﻝ p 4 ″I ﻝ Â è SFP ﻝ 1000M ˘ RJ45 ﻝ 10/100/1000M ˜ ى˘ SFP ″I يم Â

Status		‘ يم Э ‘ يم ‘ يم فخ ˘ يم ‘ يم ˘ ﻝ
Link/ACT	ﻝ	RJ45 ﻝ‘ ‘ ﻝ Link Up ‘ ﻝ Link˘ з й 1000M ‘ ﻝ Link˘ з й 10/100M ‘ ﻝ ﻝ
		SFP ﻝ‘ ‘ ﻝ Link Up ‘ ﻝ Link Up ‘ ﻝ ﻝ

ɥ ث خ ث ⅄	M8600-48GT/4SFP
´	´ IEEE 802.3-2005 Ʌ
⅄ خ	44 10/100/1000BASE-T RJ45 ⅄ ⅋ 4 ̈I ⅄
	1000BASE-SX(850nm) ̈I 1000BASE-LX(1310nm) ` ̈I 1000BASE-LH40(1310nm) ` ̈I 1000BASE-ZX(1550nm) ` ̈I 10/100/1000BASE-T UTP √
	Status˘ Link/ACT
⅂	<100W
EMC	GB9254-2008

Status		ˊ يم Э ˊ يم ˊ يم فخ ˘ يم ˊ يم ˘ ⅄
Link/ACT	⅄	ˊ ⅄ Link Up ˊ ⅄ Link Up ˊ ⅄ ⅄

Ӈ شخ ث ⅄	M8600-04XFP
ˊ	ˊ IEEE 802.3-2005 Ⅎ
⅄ شخ	4 ̈I XFP ⅄
	10GBASE-SR(850nm) ̈I 10GBASE-LR(1310nm) ` ̈I 10GBASE-ER(1550nm) ` ̈I
	Status˘ Link/ACT
╗	<100W
EMC	GB9254-2008
	GB4943-2011
	0 to 40°C
	-40 to 70°C
	10% to 90% RH˜ ˜
	ˊ 3.5KG
	436*346*45(L*W*H)mm

1.5.11 M8600P-48GT/4SFP

يي 1-24 M8600P-48GT/4SFP لجي

M8600P-48GT/4SFP 44 10/100/1000BASE-T RJ45 ⅄ ⅄ 4 ̈I ⅄˘ ὲ SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى ⅄ PoE ╗ ’ SFP ̈I يم Â

Mode ╖ Ю̇

Mode ˘ فخ ˘ ⅄ ⊻ PoE ч ⅃ Â

فخ PoE Ю̆ PSE فخ PD ˘ Mode 3s ⅄˘ فخ ˘ PSE PD Â

فخ PoE Ю̆ PSE PD ˘ Mode 3s ⅄˘ فخ ˘ PSE PD Â

Status		ˊ يم Э ˊ يم ˊ يم فخ ˘ يم ˊ يم ˘ ⅄
Mode	LED	ˊ ˊ POE
Link/ACT	⅄	Mode ѝ ˘ يم فخ ˊ RJ45 ⅄ˊ ˊ ⅄ Link Up ˊ ⅄ Link Э˘ з ѝ 1000M ˊ ⅄ Link Э˘ з ѝ 10/100M ˊ ⅄ ⅄ SFP ⅄ˊ ˊ ⅄ Link Up ˊ ⅄ Link Up ˊ ⅄ ⅄ Mode ѝ ˘ يم فخ POE ˊ RJ45 ⅄ˊ ˊ POE ˊ POE ˊ POE ˊ ⅄ SFP ⅄ˊ ˊ ⅄ PoE

ɥ شخ ث ⅄	M8600P-48GT/4SFP
ˊ	ˊ IEEE 802.3-2005 Ⅎ ˊ IEEE 802.3af Ⅎ

	1000BASE-SX(850nm) ˝I 1000BASE-LX(1310nm) ` ˝I 1000BASE-LH40(1310nm) ` ˝I 1000BASE-ZX(1550nm) ` ˝I 10/100/1000BASE-T UTP √
	Status˘ Link/ACT˘ mode
˥	<100W+15.4xN˜ N POE √˘ N<=48˜
EMC	GB9254-2008
	GB4943-2011
	0 to 40°C
	-40 to 70°C
	10% to 90% RH˜ ˜
	˙ 3.5KG
	436*346*45(L*W*H)mm

M8300P-48GT/4SFP ” [illegible] SFP [illegible]
10/100/1000BASE-T Ç } ½ ¢ ¨ ¹ Ÿ ¢ Q j Ç „ ° – ó ¢ Q j Ç Ü â Ÿ ° d s

Status		ˋ يم Э ˋ يم ˋ يم فخ ˘ يم ˋ يم ˘ ⁄
Link/ACT	⁄	ˋ ⁄ Link Up ˋ 1000BASE-X ⁄ Link Up ˋ 1000BASE-X ⁄ ⁄ ˋ 100BASE-X ⁄ Link Up ˋ 100BASE-X ⁄ ⁄

ɥ ث خ ش ⁄	M8600-24SFP
ˊ	ˊ IEEE 802.3-2005 Ʌ
⁄ شخ	24 SFP ̈I / ̈I يم ⁄ˆ 1000BASE-X˘ 100BASE-FX˜
	1000BASE-SX(850nm) ̈I 1000BASE-LX(1310nm) ` ̈I 1000BASE-LH40(1310nm) ` ̈I 1000BASE-ZX(1550nm) ` ̈I 100BASE-FX(1310nm) ̈I ` ̈I 100BASE-FX(1550nm) ` ̈I
	Status˘ Link/ACT
╖	<75W
EMC	GB9254-2008
	GB4943-2011
	0 to 40°C
	-40 to 70°C
	10% to 90% RH˜ ˜
	ˋ 2.8KG
	436*346*45(L*W*H)mm

1.5.13 M8600-MPLS

M8600-MPLS ѝ MPLS ╖ ʒ ˛ ˘ ⁄ S8600 MPLS ╖ Â

يي 1-26 M8600-MPLS لجي 5.13

M8600-MPLS يم √ Â

Link/ACT	⅄	ˋ ⅄ Link Up ˋ ⅄ Link Up ˋ ⅄ ⅄

Ḥ شخ ث ⅄	M8600-08XFP
ˊ	ˊ IEEE 802.3-2005 Ⅎ
⅄ شخ	8 ˀI XFP ⅄
	10GBASE-SR(850nm) ˀI 10GBASE-LR(1310nm) ˋ ˀI 10GBASE-ER(1550nm) ˋ ˀI
	Statusˇ Link/ACT

Ⅎ

Status		ˋ يم Э ˋ يم ˋ يم فخ ˘ يم ˋ يم ˘ ⅄
Module	˝I يم فخ	ˋ ˝I يم a فخ ˋ ˝I يم فخ
Link/ACT	⅄	ˋ ⅄ Link Э ˋ ⅄ Link Up ˋ ⅄ ⅄

ɥ شخ ث ⅄	M8600-02XFP24SFP/12GT-E
ˊ	ˊ IEEE 802.3-2005 Ʌ
⅄ شخ	2 ˝I XFP ⅄ à 12 SFP ˝I يم ⅄ ɲ 12 ˝I ⅄
	1000BASE-SX(850nm) ˝I 1000BASE-LX(1310nm) ` ˝I 1000BASE-LH40(1310nm) ` ˝I 1000BASE-ZX(1550nm) ` ˝I 10/100/1000BASE-T UTP ⅃
	Status˘ Link/ACT˘ module
˥	<75W
EMC	GB9254-2008
	GB4943-2011
	0 to 40°C
	-40 to 70°C
	10% to 90% RH˘ ˜
	ˋ 2.8KG
	436*346*45(L*W*H)mm

M8600-02XFP24SFP/12GT-E ” b 12 Q 10/100/1000BASE-T RJ45 j Ç SFP › Ç Ç ‡ $ ¢ Q
10/100/1000BASE-T j Ç s ë ¢ Q SFP › Ç } ½ ¢ ¨ ¹ Ÿ ¢ Q j Ç „ ° – ó ¢ Q j Ç Ü â Ÿ
° d s 10/100/1000M (Ç ‘ N - ¹ MDI/MDI-X _ Ÿ } ‘ N Ø e Õ — ¨ ì Ò d

1.5.17 M8600-VSU-02XFP

M8600-VSU-02XFP يم VSU ˥ Â

يي 1-30 M8600-VSU-02XFP لجي

M8600-VSU-02XFP يم 2 ̈I XFP ٨ˇ XFP ̈I يم Â

Status		ˊ يم Э ˊ يم ˊ يم فخ ˇ يم ˊ يم ˇ ٨
Link/ACT	٨	ˊ ٨ Link Up ˊ ٨ Link Up ˊ ٨ ٨

1.5.18 M8600-FW

M8600-FW ѝ ╗ ╘ ˘ ╱ S8600 ╗ Â

يي 1-31 M8600-FW لجي

M8600-FW يم 2 ╱ˊ

Console ╱ˊ ̄ ╱˘ RS-232 ╱ ˘ RJ45 ئؤ Â ╱ ɨ ╱ ╱˘ Ƶ ǰ ȁ ȁ ȁ ȁ ╗ Â

10/100M MGMT ╱ˊ ̄ 10/100BASE-T Ƶ ╱˘ RJ-45 ئؤ Â ╱ ╱ ɨ ╱ Ƶ ╱˘ Ƶ ╗ Â

Status		ˊ يم Э ˊ يم ˊ يم فخ ˏ فخ يم ˊ يم ˘ ╱
10/100M MGMT ╱	Link/ACT	ˊ ╱ Link up ˊ ╱ 100M link ˊ ╱ 10M link ˊ ╲

ɥ شخ ث ╱	M8600-FW
ˊ	ˊ IEEE 802.3-2005 Ƶ
╱ شخ	1 Console ╱˘ 1 10/100M MGMT ╱˘ ╱
	Status˘ Link/ACT
╗	<90W
EMC	GB9254-2008
	GB4943-2011

	0 to 40°C
	-40 to 70°C
	10% to 90% RH ̃
	ʻ 4.5KG
	436*346*45(L*W*H)mm

1.5.19 RG-WALL1600-B-E

RG-WALL 1600-B-E ѝ ╗ ╘ ˘ ⁄ S8600 ╗ Â

يي 1-32 RG-WALL 1600-B-E ﻟﺠﻲ

Ӈ ث خ ث ⅄	RG-WALL 1600-B-U
́	́ IEEE 802.3-2005 Ⅎ
⅄ خ	1 Console ⅄˘ 1 10/100M MGMT ⅄˘ ⅄
	Status˘ Link/ACT
⅂	<90W
EMC	GB9254-2008
	GB4943-2011

10/100M MGMT 10/100BASE-T RJ-45

Status		Э
10/100M MGMT	Link/ACT	Link up 100M link 10M link

M8600-WS	
IEEE 802.3-2005	
1 Console 1 10/100M MGMT	
Status Link/ACT	
<90W	
EMC	GB9254-2008
	GB4943-2011
	0 to 40°C
	-40 to 70°C
	10% to 90% RH
	4.5KG
	436*346*45(L*W*H)mm

1.5.23 M8600-02XFP24SFP/12GT-EC

1-36 M8600-02XFP24SFP/12GT-EC

M8600-02XFP24SFP/12GT-EC 2 ̈I XFP ⅄ ȁ 12 SFP ⅄ ṉ 12 ̈I ⅄ Â ὲ SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ˘ى XFP ȁ SFP ̈I يم Â

Status		ʿ يم Э ʿ يم ʿ يم فخ ˘ يم ʿ يم ˘ ⅄
Link/ACT	⅄	RJ45 ⅄ʿ ʿ ⅄ Link Up ʿ ⅄ Link Up˘ з й 1000M ʿ ⅄ Link Up˘ з й 10/100M ʿ ⅄ ⅄
		SFP ⅄ʿ ʿ ⅄ Link Up ʿ ⅄ Link Up˘ з й 1000M ʿ ⅄ Link Up˘ з й 100M ʿ ⅄ ⅄
		XFP ⅄ʿ ʿ ⅄ Link Up ʿ ⅄ Link Up ʿ ⅄ ⅄

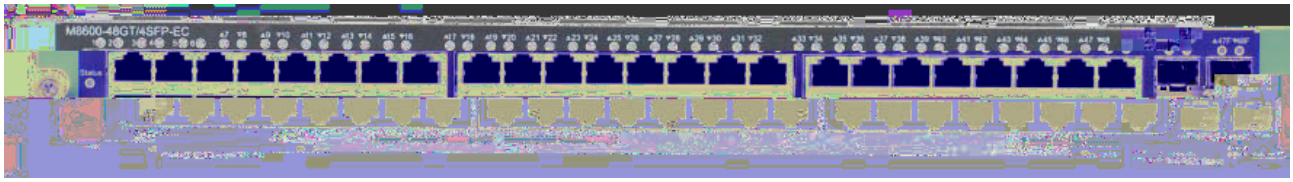
ӊ شخ ث ⅄	M8600-02XFP24SFP/12GT-EC
ˊ	ˊ IEEE 802.3-2005 Љ
⅄ شخ	2 ̈I XFP ⅄ ȁ 12 SFP ⅄ ṉ 12 ̈I ⅄
	10GBASE-SR(850nm) ̈I 10GBASE-LR(1310nm) ` ̈I 10GBASE-ER(1550nm) ` ̈I 1000BASE-SX(850nm) ̈I 1000BASE-LX(1310nm) ` ̈I 1000BASE-LH40(1310nm) ` ̈I 1000BASE-ZX(1550nm) ` ̈I 100BASE-FX(1310nm) ̈I ` ̈I 100BASE-FX(1550nm) ` ̈I 10/100/1000BASE-T UTP ⅄
	Status˘ Link/ACT

Link/ACT	√	RJ45 √ ʻ ʻ √ Link Up ʻ √ Link Up̆ з ѝ 1000M ʻ √ Link Up̆ з ѝ 10/100M ʻ √ ∧
		SFP √ ʻ ʻ √ Link Up ʻ √ Link Up̆ з ѝ 1000M ʻ √ Link Up̆ з ѝ 100M ʻ √ ∧

ӊ ث خ ش √	M8600-24SFP/12GT-EC
̆	̆ IEEE 802.3-2005 Љ
√ خ ش	12 SFP √ ṉ 12 ̈I √
	1000BASE-SX(850nm) ̈I 1000BASE-LX(1310nm) ` ̈I 1000BASE-LH40(1310nm) ` ̈I 1000BASE-ZX(1550nm) ` ̈I 100BASE-FX(1310nm) ̈I ` ̈I 100BASE-FX(1550nm) ` ̈I 10/100/1000BASE-T UTP √
	Status̆ Link/ACT
˥	<84W
EMC	GB9254-2008

1.5.25 M8600-48GT/4SFP-EC

يي 1-38 M8600-48GT/4SFP-EC لجي



M8600-48GT/4SFP-EC 44 10/100/1000BASE-T RJ45 ⅄ ɲ 4 ̈I ⅄ Â ɛ̀ SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى˘ SFP ̈I يم Â

Status		ˋ يم Э ˋ يم ˋ يم فخ ˘ يم ˋ يم ˘ ⅄
Link/ACT	⅄	RJ45 ⅄ˋ ˋ ⅄ Link Up ˋ ⅄ Link Up˘ з й 1000M ˋ ⅄ Link Up˘ з й 10/100M ˋ ⅄ ⅄
		SFP ⅄ˋ ˋ ⅄ Link Up ˋ ⅄ Link Up˘ з й 1000M ˋ ⅄ Link Up˘ з й 100M ˋ ⅄ ⅄

ɥ شخ ث ⅄	M8600-48GT/4SFP-EC
ˊ	ˊ IEEE 802.3-2005 Ɱ
⅄ شخ	44 10/100/1000BASE-T RJ45 ⅄ ɲ 4 ̈I ⅄

	1000BASE-SX(850nm)	˝I
	1000BASE-LX(1310nm)	` ˝I
	1000BASE-LH40(1310nm)	` ˝I
	1000BASE-ZX(1550nm)	` ˝I
	100BASE-FX(1310nm)	˝I ` ˝I
	100BASE-FX(1550nm)	` ˝I
	10/100/1000BASE-T	UTP ↓

فز PoE ƗƠ

1000BASE-SX(850nm)

1000BASE-LX(1310nm)

M8600-24GT/12SFP-EC 12 10/100/1000BASE-T RJ45 ⅄ ⅂ 12 ̈I ⅄ Â ὲ SFP ⅄
100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ˘ى SFP ̈I يم Â

Status		‘ يم Э ‘ يم ‘ يم فخ ˘ يم ‘ يم ˘ ⅄
Link/ACT	⅄	RJ45 ⅄‘ ‘ ⅄ Link Up ‘ ⅄ Link Up˘ з й 1000M ‘ ⅄ Link Up˘ з й 10/100M ‘ ⅄ ⅄ SFP ⅄‘ ‘ ⅄ Link Up ‘ ⅄ Link Up˘ з й 1000M ‘ ⅄ Link Up˘ з й 100M ‘ ⅄ ⅄

⅄ شخ ث ⅄	M8600-24GT/12SFP-EC
˝	˝ IEEE 802.3-2005 Ⅎ
⅄ شخ	12 10/100/1000BASE-T RJ45 ⅄ ⅂ 12 ̈I ⅄ 1000BASE-SX(850nm) ̈I 1000BASE-LX(1310nm) ` ̈I

	Status˘ Link/ACT
╖	<100W
EMC	GB9254-2008
	GB4943-2011
	0 to 40°C
	-40 to 70°C
	10% 90% RH˜ ˜
	˙ 3.1KG
	436*346*45 (Lx W x H)mm

1.5.29 M8614/M8610/M8606-FAN/M8606-FAN B

M8614-FAN ѝ RG-S8614 ˛ ’ M8610-FAN ѝ RG-S8610 ˛ ’ M8606-FAN ѝ RG-S8606 ˛ ’ M8606-FAN B ѝ RG-S8606 B ˛ Â M8614/M8610/M8606-FAN ѝ ˘ Љ Â

M8610/ M8606-FAN B ˛ ⅃ LED Â ὲ ὖ Ѭ Ю

Power		˙ Э ˙ ˛ Э
Alarm		˙ ˙

a } RG-S8614/S8610/S8606/S8606 B , Ä / " ´ , Ä { £ s ä a í M8614/M8610/M8606-FAN/M8606-FAN B q > ¨ \ ä a í { £ t ƒ Ð p » 0 ¶ Ÿ Ù . g S , Ä W 0 ¢ Š þ (ä a d

M8614/M8610/M8606-FAN/M8606-FAN B ä a í [™ 0 d

⅃ شخ	M8614-FAN	M8610-FAN	M8606-FAN	M8606-FAN B
	118CFM*10	118CFM*6	118CFM*6	174CFM*4
╖	120W	60W	60W	150W
	5.825kg	4.29kg	5.46kg	3kg
ˆ X X ˜	286.4*690.2*75.7mm	432*66*374mm	432.4*405.4*46.8mm	310*257*64.4 mm

h í M8614/8606 ä a d Ê / ‡ g â Ã ø Í c â â ä ‡ g d

1.5.30 RG-PA1200/PA1200E/PA1200I/PA2000I/PA2000/PA800IF

RG-PA1200/PA1200E/PA1200I/PA2000I/PA2000 ѝ ˛ ˘ ⅃ Љ ѝ RG-S8614/S8610/S8606 110/220V ⅃ ’ RG-PA800IF ѝ ˛ ˘ ⅃ Љ ѝ RG-S8606 B 110/220V ⅃ Â

RG-S8614/S8610/S8606/S8606 B , Ä [(W 1 1 % d t ” : ü Q , Ä] ´ 7 G ÿ ä ¶ ¬ ¬ Ù
Ð s RG-S8614/S8610/S8606/S8606 B (W f Ö) û 1 1 % " d

} (W f ´ É } PA1200/PA1200E/PD1200/PD2000 g PA2000 V1.00/V1.01/V1.02 Q ‡ (W Æ ã • ‘ ž
(W — ‘ d M â ¾ î 9 , (W ¬ ¡ (W q _ ¨ , Ä ˆ ” µ qLinkAndNoPower r d

} (W f ´ É } RG-PA1200I RG-PA2000I g RG-PA2000 V1.10 ƒ » Q ‡ (W Æ ã • ‘ ž (W — ‘ d
/ ö , (W ¬ • ¡ (W q _ ¨ , Ä ” µ qLinkAndPower r " / 9 , (W ¬ • ¡ (W q _ ¨ , Ä
” µ qLinkAndNoPower r d Ù Ð } ‘ ž (W — ‘ ¨ Ü (W ¬ ¢ É 9 , d

1.5.31 RG-PD1200/PD2000

RG-PD1200/PD2000 ѝ ѝ ʌЛЪ ѝ RG-S8614/S8610/S8606 -48V ʌ Â

RG-PD1200/PD2000 ‘

IN		‘ ’ ‘
OUT		‘ ’ ‘
FAIL		‘ ’ ‘ ’

ʌ شخ يم	RG-PD1200	RG-PD2000
ʌ نز	-36VDC ~ -72VDC	-36VDC ~ -72VDC
˥	1200W	2000W
	63A	80A

RG-S8614/S8610/S8606/S8606 B , Ä [(W 1 1 % d t ” : ü Q , Ä] ´ 7 G ÿ ä ¶ ¬ ¬ Ù
Ð s RG-S8614/S8610/S8606/S8606 B (W f Ö) û 1 1 % " d

2

2.1

¥ G s ä • • • N d ½ È } m RG-S8614/S8610/S8606/S8606 B • • … g ` ‡ à æ Ù Ð d

» • æ Ù Ð M ¥ g Ã N ¶ Ÿ { £ ¢ Æ ã d

2.1.1

˘ Â

a فخ ̀ ̀ ̀ Â

ṉ ˘ a ˘ ὲ Λ в п Â

Э Ю ˘ ˘ ṉ Â

2.1.2

ثز RG-S8614/S8610/S8606/S8606 B ṉ ˘ فخ ˘ ЛЮ ‘

╟ Â

╟ ч ˘ ` Â

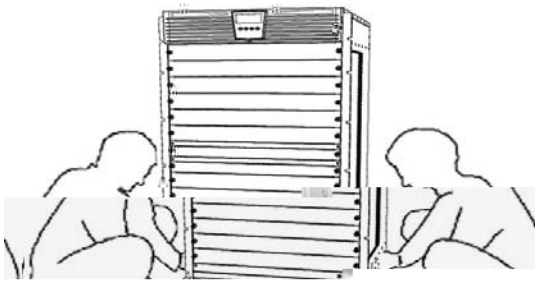
╟ ˘ ˘ ṉ ȁ Â

╟ ˘ ˘ ≈ Â

فخ ╟ RG-S8614/S8610/S8606/S8606 B ˘ فخ ч ˘ ̈I ˘ ṉ

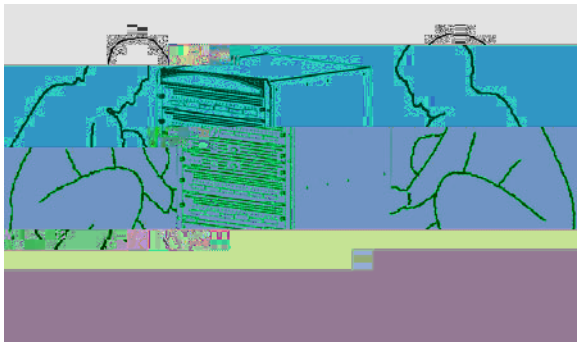
يم ٨ ł ̈Ą ╟˘ Лъ Â

يي 2-1 RG-S8614 يي



يي 2-2 RG-S8610 يي

يي 2-3 RG-S8606 يي



يي 2-4 RG-S8606 B يي

a L n • • ¨ È â ‘ b ^ K P (W < Í o ± ¹ ä Ä d ã Ô º • ™ ¨ # © Î U ä ü Q • • 7 h d L n ¨ b ^ ã Ô º ¶ Ÿ ä o E * Ž d ½ ½ † ˜ d

a } L n • • ¨ È ¾ o ± 7 h È Ü • 8 f Ö c œ ` f Ö c (W f Ö á • ÿ | L n d

a • • ¡ m g n û } « % - N * " d

2.1.3

ˇ كه فخ ṉ Â Ʊ ÿ Â Â

فخ ̀ ̀ ŭ̈ فخ فخ ˜ ˇ كه ˇ كه a ʌ ˇ كه ŭ̈ Â

فخ ˇ ⊾ Æ Â ʌ ˇ ̈ ʃ Â

Â

ˇ Â

a فخ كه ˇ a Â

ˇ Â

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2.1.4

RG-S8614/S8610/S8606/S8606 B فخ ˇ ʌ ˇ ˇ Ÿ

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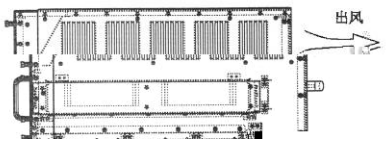
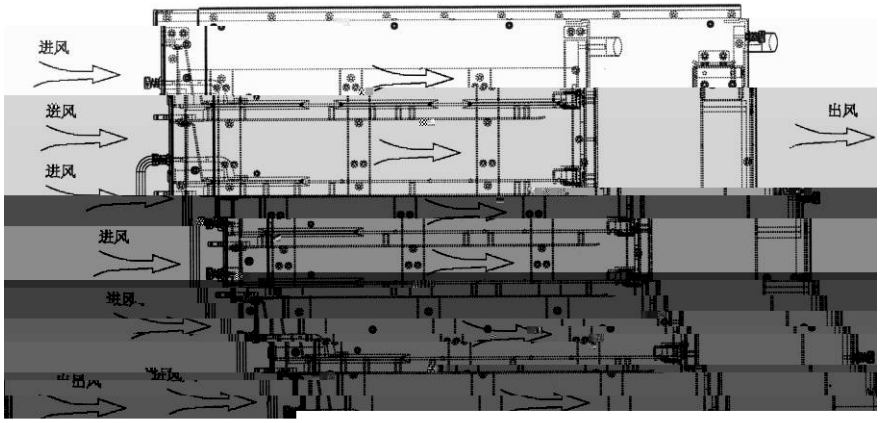
يي 2-7 RG-S8610 يي



يي 2-8 RG-S8606 يي



2.2.6

كه RG-S8614/S8610/S8606/S8606 B ⁄ا لجي ˘ ȁ Â
كه ˘ نج كه ˘ كه Â

كه كه˘ ŭ̈ б ⁄ا ˘ Â

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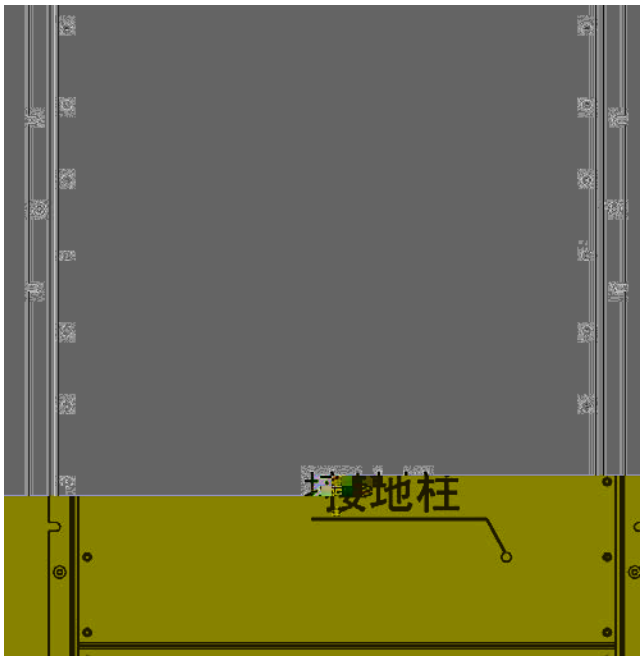
Â كه 1 Â

RG-S8614/S8610/S8606/S8606 B كه ˘ يي 2-9 ѝ Â كه ѝ كه˘ فخ فخ
كه Э Â

يي 2-10 RG-S8614/S8610/S8606/S8606 B كه يي



2.2.7 EMI

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Â ң ثز ѝ б ئؤ ٨ ˘ ÿ ` ɹ ` Â
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3.2

RG-S8614/S8610/S8606/S8606 B ˘ فخ æ à à ˧˩
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n a ̊ ˘ Â

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M8610/M8606-CM	<30W
M8610/M8606-CM II LITE	<30W
M8614-CM II	<80W
M8610/M8606-CM II	<50W
M8610/M8606-CM III	<91W
M8600-24SFP/12GT	<75W
M8600-24GT/12SFP	<85W
M8600-02XFP	<75W
M8600P-24GT/12SFP	<85W+15.4WxN˜ N POE ˧˥˘ N<=24˜
M8600-48GT/4SFP	<100W
M8600-04XFP	<100W
M8600P-48GT/4SFP	<100W+15.4W xN˜ N POE ˧˥˘ N<=48˜
M8600-24SFP	<75W
M8600-MPLS	<100W
M8600-NMM	<140W
M8600-08XFP	<250W
M8600-02XFP24SFP/12GT-E	<75W
M8600-VSU-02XFP	<75W
M8600-FW	<90W

RG-WALL 1600-B-E	<90W
RG-WALL 1600-B-U	<90W
RG-WALL 1600 FW Module	<90W
M8600-WS	<90W
M8600-02XFP24SFP/12GT-EC	<100W
M8600-24SFP/12GT-EC	<84W
M8600-48GT/4SFP-EC	<121W
M8600P-48GT/4SFP-EC	<121W+15.4W×Ǹ è N PoE ⅄ˇ N<=48
M8600-24GT/12SFP-EC	<77W
M8600-04XFP-EC	<100W
M8614-FAN	<120W
M8610-FAN	<60W
M8606-FAN	<60W
M8606-FAN B	<150W

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⅄ شخ	╗
RG-PA1200	1200W
RG-PA2000	90-176VAC ╗ :1200W̓ 176-264VAC ╗ :2000W
RG-PA1200E	1200W
RG-PA1200I	90-176VAC ╗ :530W̓ 176-264VAC ╗ :1400W
RG-PA2000I	90-176VAC ╗ :1080W̓ 176-264VAC ╗ :2000W
RG-PA800IF̀ ⅄ فخ S8606 B ˜	90-176VAC ╗ :400W̓ 176-264VAC ╗ :800W
RG-PD1200	1200W
RG-PD2000	2000W

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ғ 1 S8606 ˘ 2 M8600-24GT/12SFP-EC̆ 2 M8606-CM II ṉ 2 M8600-02XFP24SFP/12GT-EC Â

يم ╗ ʻ M8606-FAN + 2 x M8600-24GT/12SFP-EC + 2 x M8606-CM II + 2 x M8600-02XFP24SFP/12GT-EC = 60 + 77 x 2 + 50 x 2 + 100 x 2 = 514W<1200W Â Лъ̆ 1 1200W RG-PA1200 ̈ ⅄ Â ⅄ Лъ ч RG-PA1200 ˘ 1+1 Â

3.3

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ɨ б كه جي Â

б è ˘ ˘ 5mm Â

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⅃ ` يز˘ يز p Â

⅄ ˘ a 1.5cm ˘ è ╟ Â

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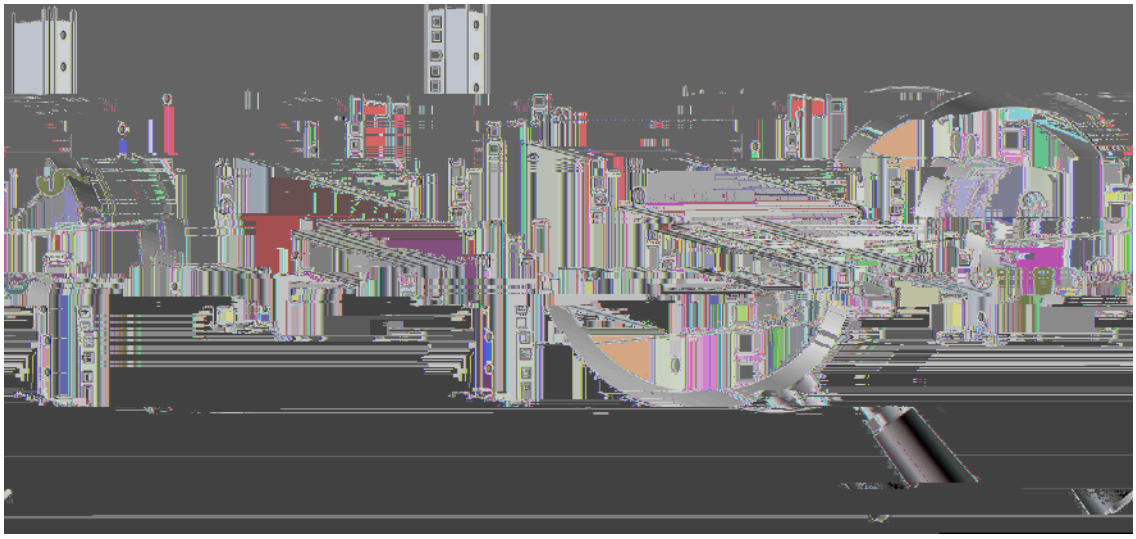
2) فخ æ ˘ يز Â

3) Э ṉ Â

4) ˘ فخ Э æ Э ṉ Â

فخ ˘ ”I ` Ю IEC60297 19 Â Ѣ RU˘ Rack Unit˜
ѝ ` æ ǂ ˘ 1RU=44.45mm(1.75inch) Â 1RU Ь ˘ ѝ ╟ ˘ ч ѝ Â è
ч ╟ ṉ б Â فخ RG-S8600
˘ فخ ч RU ǂ ˆ Uǂ ˜ فخ Э Â

يي 3-1 يي



ʻ ŵ ȁ Ŷ ʒ Uǂ

a m! • È½ò N ! U7ŸO¶» ‘Ðd

a RG-S8600 ,yì0ogófÛoø :gRâ-½ È½Tl¬•Æãã"o±}oª• m*"d

a ! 5+Þ ! ó”ƒn˜ mº´È»¬•Æã yd

a RG-S8600 ,y•• 7 tl oª <7ÿ!"´‘}oªh mæ[RG-S8600 •• ÈÜ! m þoªh0¶Ÿ *"""´‘}oªh m•[•• ÈÜ7h Ö •• m oª•ºd

3.4

RG-S8614/S8610/S8606/S8606 B Э ˘ ”I ɨ ɨ ɨ Æ ǔ ˘ ɨ ˘ ɨ ˘ Э ɲ ɨ ʌ Э ˘ ɨ ɲ ɨ 10mm ЛЬЭ Â

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1) ч ÿ ч RG-S8614/S8610/S8606/S8606 B˘ Â

2) ч RG-S8614/S8610/S8606/S8606 B Æ ˘ Э ˘ Â

3) ɨ ˘ RG-S8614/S8610/S8606/S8606 B ɨ Â ʌ ɨ ɨ ʌ˘ p ɨ ɨ Э˘ ɨ ɨ a ╟Â

3.5

RG-S8614/S8610/S8606/S8606 B ˘ M8614-FAN ɨ RG-S8614 ˘ M8610-FAN ɨ RG-S8610 ˘ M8606-FAN ɨ RG-S8606 ˘ M8606-FAN B ɨ RG-S8606 B Â ɨ Ю ˘ ˘ б ˘ ʌ Â

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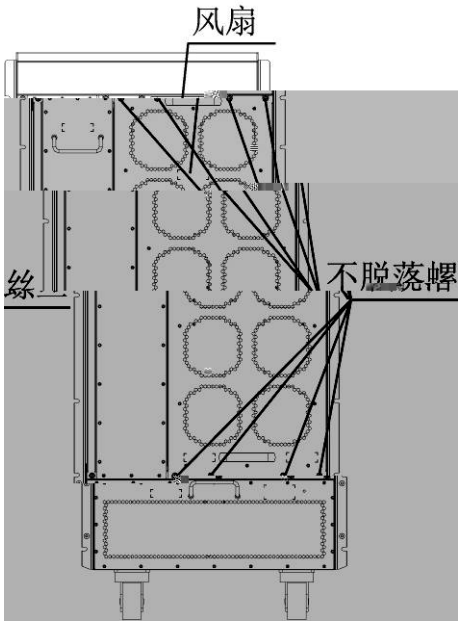
1) ˜ Ю˘ ɛ a p p ˘ p p Â

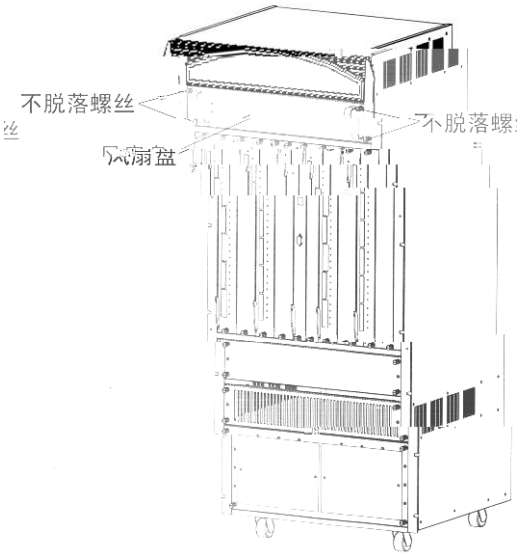
2) Â

3) p a p Â

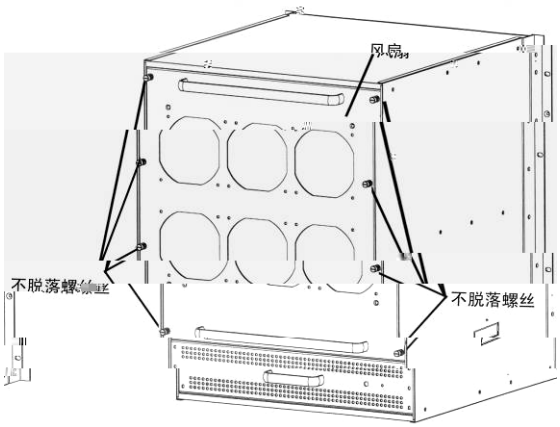
يي 3-2 RG-S8614



يي 3-3 RG-S8610



يي 3-4 RG-S8606



يي 3-5 RG-S8606 B

3.6

RG-S8614/S8610/S8606 RG-PA1200 à RG-PA1200E à RG-PA1200I à RG-PA2000I à RG-PA2000

p RG-PD1200 à RG-PD2000 RG-S8606 B Л RG-PA800IF è ˚ Â فخ

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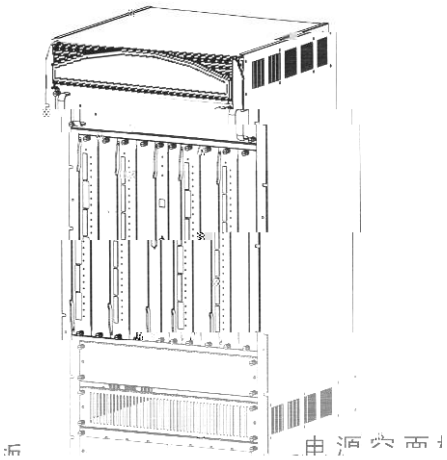
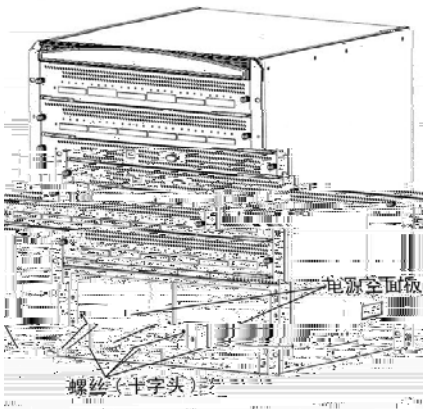
3-6 RG-S8614

3-7 RG-S8610

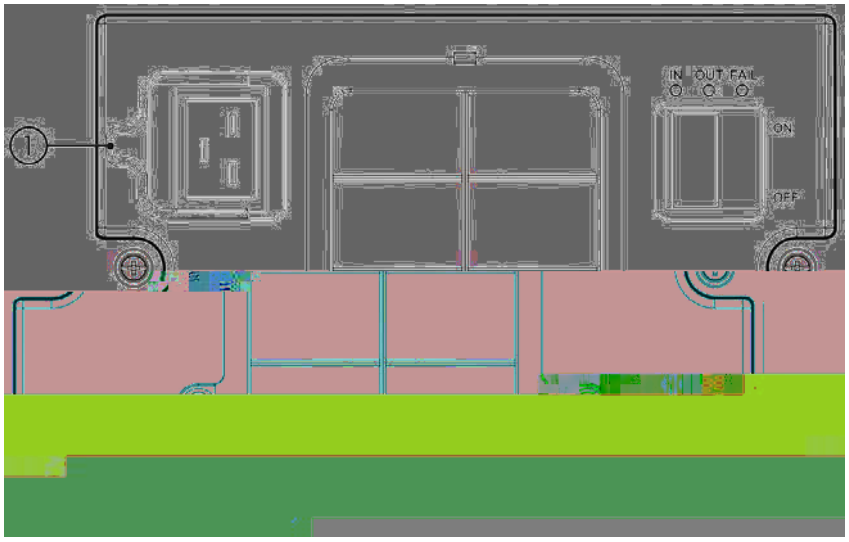


3-8 RG-S8606



4) RG-PA1200I ŋ RG-PA2000I ˘ Э˘ Љ Â

يي 3-18 ў يي



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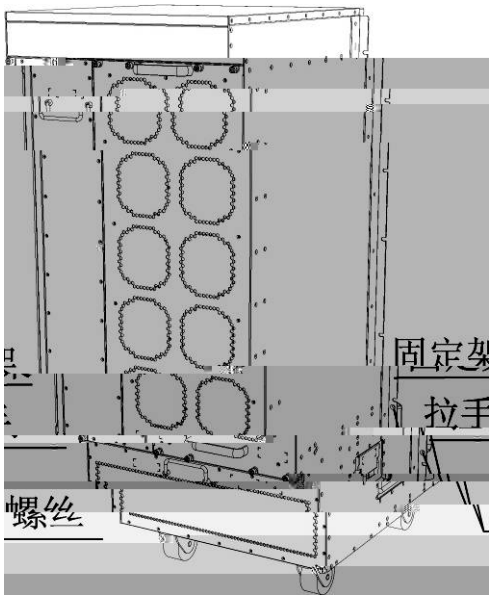
3.7

ѝ ╟ ˘ RG-S8614/S8610/S8606 ˘ è Ю

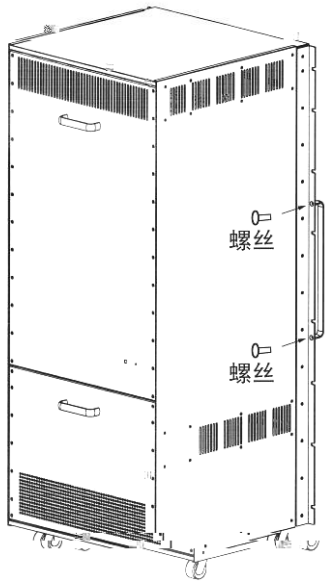
1) يز Э Â

2) M4 p Э Â

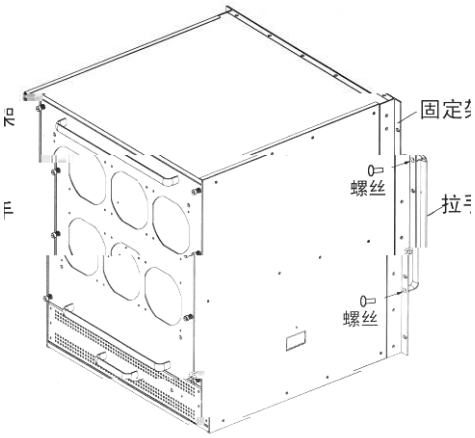
يي 3-19 RG-S8614



يچ 3-20 RG-S8610



يچ 3-21 RG-S8606

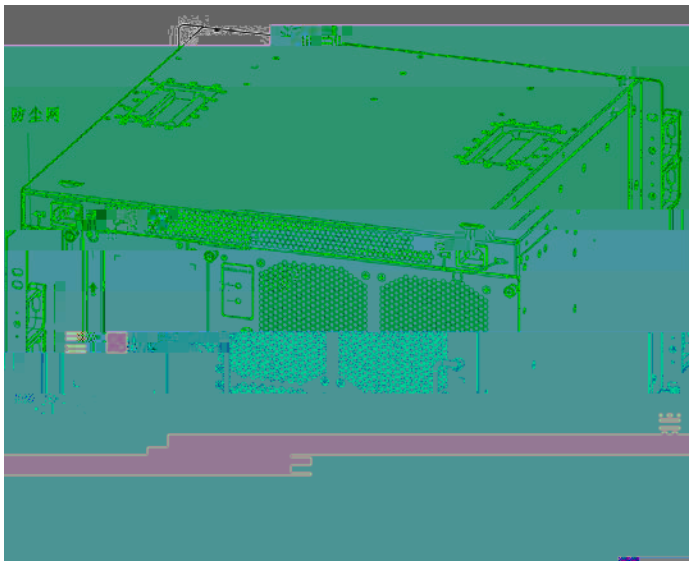


3.8

RG-S8610/S8606 B ˘ è Ю

1) S8610 ≈ Ю Â a p p ˘ p p Â

يي 3-28 S8c0c B



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a ò RrEF/c06 B Â " } h ¨ • K ä 9 ½ C V m â ¬ ‘ Ì ï ´ ¥ G Ó d d

3.10

RrEF/c14/F/c10/F/c06/S8c06 B كه PGND˘ PGND ˝I كه Ə˘ ɨ كه كه Âˆ كه ǂ ǹ كه كه ɲ كه كه ˘ PGND كه Â˜

كه /ا Â Â

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6) ˧ ˘ RTN˘ -48V Â كم PGND Э Â

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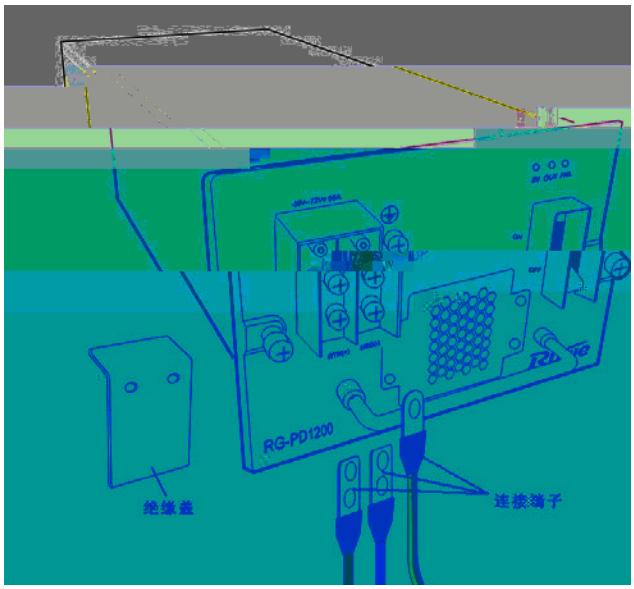
يي 3-30 RG-PD1200 V2.00 ЉЮ

يي 3-31 RG-PD1200 V2.00 ˧ Ѣ Э



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2) . ˘ ˥ Â

3) Э ˘ Э Â

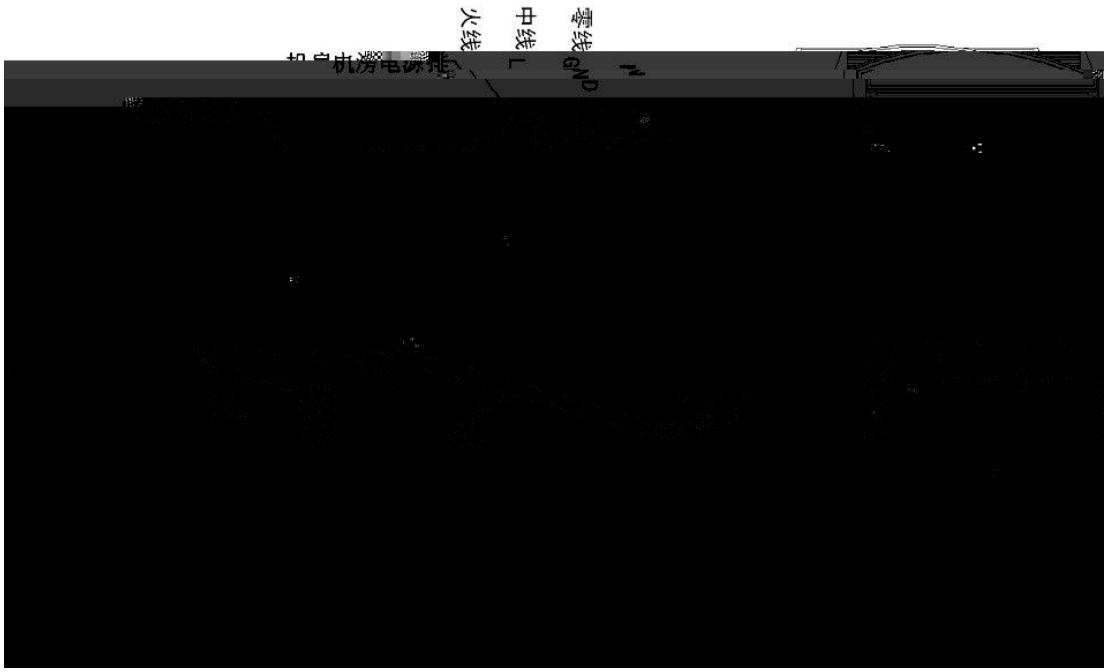
4) ˧ б Â

3.12

يم RG-PA1200/PA1200E/ PA1200I/PA2000I/PA2000 Э ˆ PA800IF ˧˘

فخ S8606 B ˜ Лъ ˧ Æ ˘ Э Â

يي 3-32 يي



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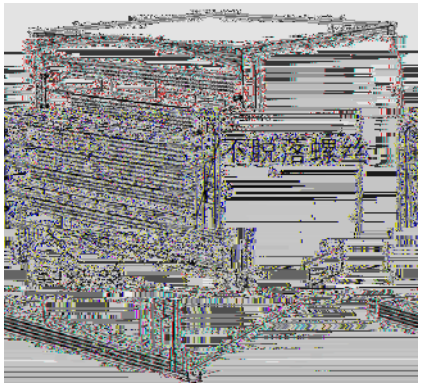
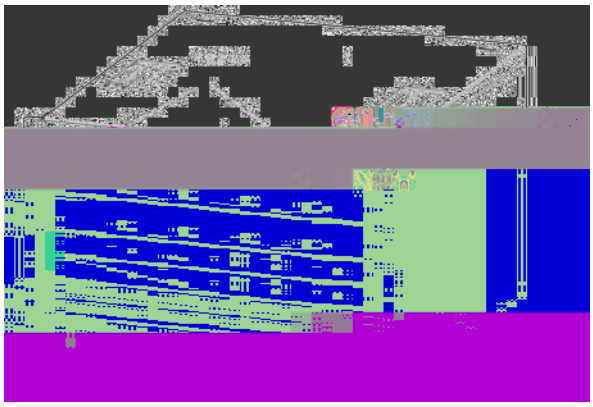
يي 3-33 RG-S8614 ` يي

يي 3-34 RG-S8610 ` يي

يي 3-35 RG-S8606 ` يي



يي 3-36 RG-S8606 B ` يي



3.15

فخ يم ˘ ⊥ ˘ Э ǂ б ˈIǂ ˘ ˚ ѝ ˘ a
يم Э ئؤ Â

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2) Э . ˘ Â

3) ˘ئؤ . Æ ɨ˘ p . Э ч a p Â

a È â ‘ D ^ f Ö PCB ¨ X g à o PCB h M v Ñ d

a 9 f Ö ¨ ‘ ° o 9 v â Ÿ ø ´ d

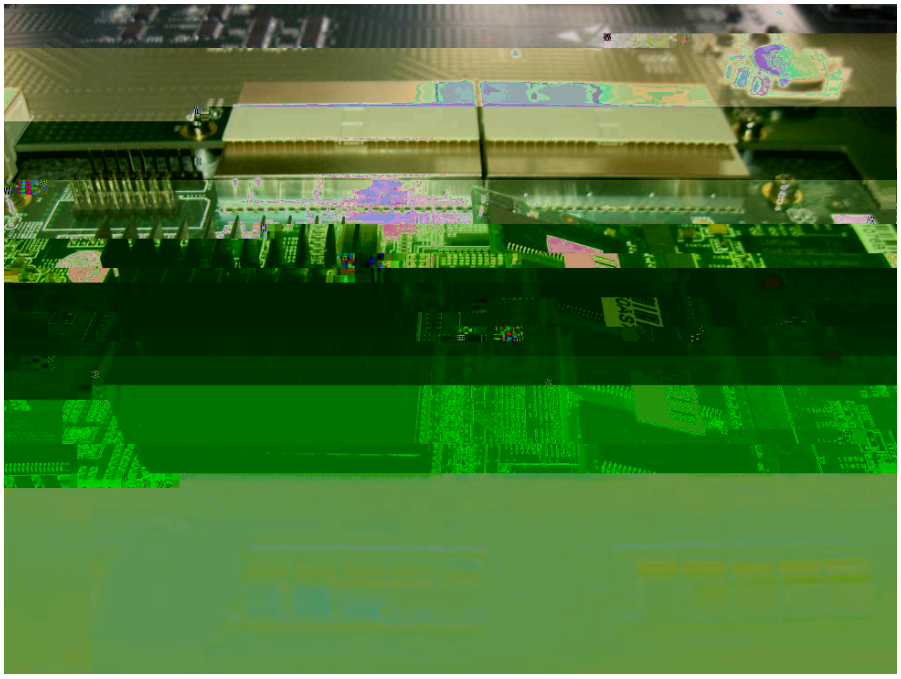
M8600-FW M8600-WS RG-WALL 1600-B-E RG-WALL 1600-B-U RG-WALL 1600 FW Module

M8600-FW يم M8600-WS يم RG-WALL 1600-B-E يم RG-WALL 1600-B-U يم RG-WALL 1600 FW Module

a È • ò ‘ m • É • 8 P ‰ • (q _ ½ ¨ ò G • É m * " !SO-DIMM ¶ J111 d

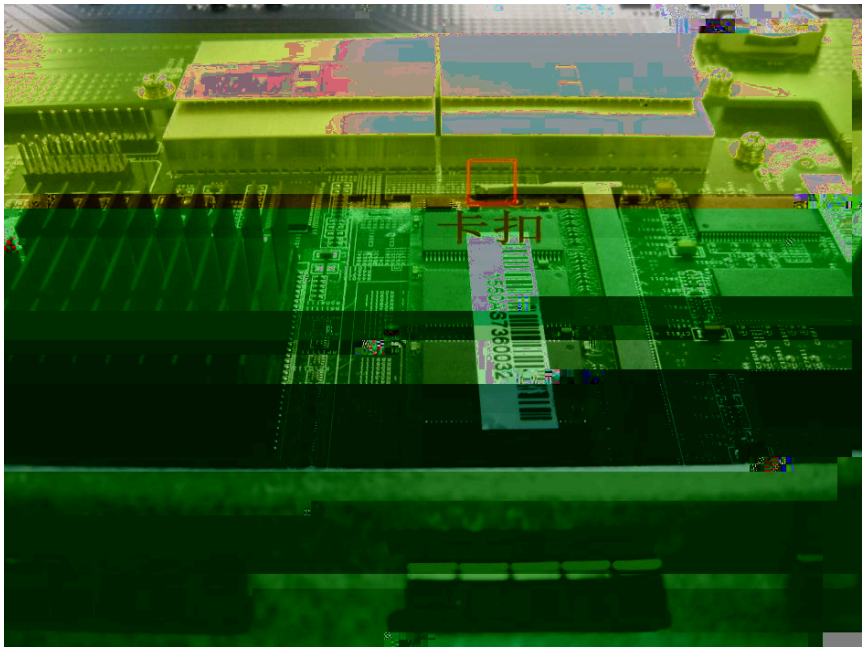
1) 512MB SO-DIMM Э˘ Â (ǟ б 30 ʌ ǟ) Â

يي 3-37 Æ يي



2) جي б ǟ Ю ʌ ˘ ὲ ч . Â б Â

يي 3-38 Æ يي



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¨ • É â V l [< V ð o d " ´ • É m þ * • B • É ¨ • É ¶ » „ • È M % d

3.20

فخ Ю ˘ ˘ б ˘ كم Â

XFP/SFP+/SFP

t ¥ G Ù m ä G â ò — • N v Ñ E * È ½ } m XFP/SFP+/SFP f Ö • • … g ` ‡ • d

XFP/SFP+/SFP يم ɛ́ Ю̇

1) ÿ ʌ XFP/SFP+/SFP يمˆ a يم ǂ ˜ Â

2) يي 3-35 ˘ يم ǟ Э جي ˘ . в . ˘ в يم ч ˘ ɛ̀
˘ يم б ˆ ʌ Ʌ يم ɲ . ў æ ˜ Â

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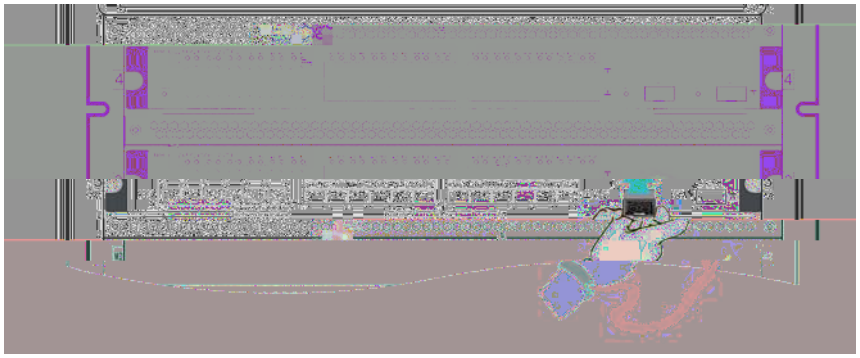
a _ Ü ¸ › ˜ XFP/SFP+/SFP f Ö & È 9 { › ˜) û m

يي 3-39 XFP/SFP+/SFP يم يي



SFP+

SFP+ ʌ ˘ ʌ SFP+ Â

1)

3.21

فخ Ю ˘ ˘ б ˘ كم Â

ЛЬЮ ⅄ ⅄ يم ‘

⅄ ⅄ يم

⅄ ⅄ يم شخ

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XFP/SFP+/SFP

XFP/SFP+/SFP يم έ Ю ‘

1) XFP/SFP+/SFP يم Э ˝I Â

2) ˜ يم ǟ Ю ˘ Â

3) в يم ˘ يم ǟ Â

4) ˜ Ю يم Э˘ يم Â

a ´ ¨ È â ‘ Ê › ˜ » G s d 5 • N d ½ d

a } á XFP/SFP+/SFP f Ö ¶ Q / È â ‘ Í ˆ c f Ö ! Í æ Ó d

SFP+

SFP+ έ Ю ‘

1) в SFP+ ˘ كم Â

2) ɨ كم ǟ ɨ ˘ SFP+ ÿ SFP+ ⅄ Э Â

a } U SFP+ (¶ Q / È l [(õ × V E â Ì (E 8 • d

a W 0 ¶ Q / È â ‘ O ¶ 2 " ´ M ¥ þ (á g à m È ¿ W 0 º ¥ ¾ î þ ò d

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ϰ RG-S8614/S8610/S8606/S8606 B ˘ ⋀ Ѣ ⅃` ⅃` Â

⅃` Э Status

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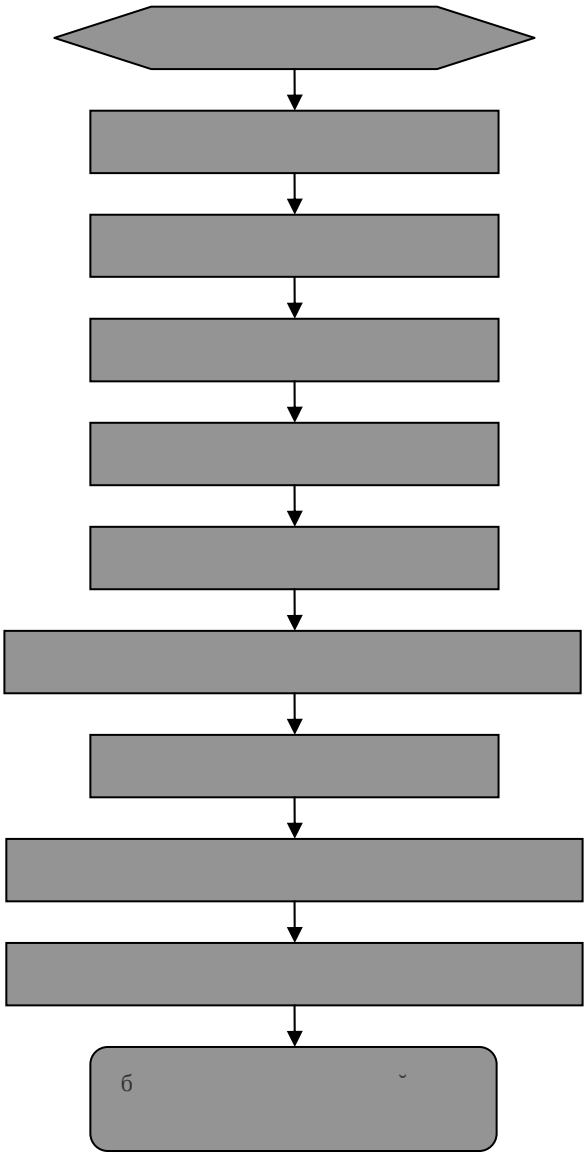
5.1



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⅃ ̣ Status a , Power a ˆ RG-S8610 ṉ S8606 B ˜ ˘ a Â

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يم б ŭ ╟’ يم ŭ Æ˘ يم˘ ´

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⅃ ̣ Status a ˘ Power a ˆ RG-S8610 ṉ S8606 B ˜ ˘ a Â

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̈I يم ѝ OFF Â ŭ Â б يم ŭ Ѭ

⅃ ŭ ╟’ يم ŭ Æ˘ يم˘ ´ ŭ Â

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̣ Status a ˘ ̣ Link/ACT فخ ̈I Ю Â

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̣ ɨ Status a ˘ ̣ Link/ACT فخ ̈I Ю Âí ╟ ɨ Â

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æ Э ŭ ṉ æ ŭ ˧ Â ˘ ˧ Љ è æ ̈Ą Â
a æ ṉ ˘ . Â

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فخ Э ɨ ˘ Status ˘ Alarm ѝ

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Â a æ ṉ ˘ Â

Alarm ѝ ˧ è يم فخ ˘ ˧ Љ è يم (. ˘ ˘
Љ ˧) ŭ ˘ ̈I è يم Â ˧ Љ Â
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alarm ˘ Љ alarm ˘ ̈I ŭ ˘ ŭ Â

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í ╟ ɨ˘ Power a ˘ Alarm ѝ Â

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б ŭ ˧ ˘ ŭ ╟’ ˧ ˘ Â

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í ╟ ɨ˘ ˧ ˧ Â

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̈I ˧ ŭ ˘ ˧ ŭ ˘ ˧ ŭ б Э ˧ ’ ˧ ˘
ŭ б ê RG-S8600 ’ Ì ˧ ˚ ˘ a ˧ ˧ Â ˧
˜ ˘ б ⊨ Â

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10 link

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Лъ ч ̈I فخ ̈I يم Â

2˘ ⅃ ̈I يم ŭ ˘ 1310nm ̈I يم б 1550nm ̈I يم ̓

3˘ ⅃ ŭ ̈I يم ˘ ⅃ ŭ ̄ ˘ ̈I شخ ŭ ̄ ˘ ⅃ ˘
a ̓ ⅃˘ ⅃ ŭ Â

A ——

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

1000BASE-T/100BASE-TX/10BASE-T Ь ⅄ ̆ فخ Ь Ю ╟ MDI/MDIX Crossover ╖ Â

1000BASE-T ̋ IEEE 802.3ab ̆ 100-ohm 5 5 ⅃ UTP ⅃ STP ̆ ⅃ STP ̆ з 100 Â 1000BASE-T ⅄ 4 ̆ 4 Э Â 1000BASE-T ⅄ ⅃ Ю يي ̇

يي A-1 1000BASE-T تم ⅃ يي

100BASE-TX/10BASE-T ⅄ Ѣ Э ̆ 10Mbps ⅄ Ѣ 100-ohm 3,4,5 ̆ 100Mbps 100-ohm 5 ̆ ⅄ 100 Â ЉЮ 100BASE-TX/10BASE-T ⅄ ЖÂ

يي A-2 100BASE-TX/10BASE-T ⅄ ЖЖ

ЉЮ 100BASE-TX/10BASE-T ⅄ ⅃ ṉ ⅄ ⅃ Â

يي A-3 100BASE-TX/10BASE-T √

B ——Mini-GBIC XFP SFP+

ŽΩ ﻯ ﻳﻢ ﻯ شخ ″I à ″I SFP ﻳﻢ ^ Mini-GBIC ﻳﻢ˜ p ″I XFP ﻳﻢ à SFP+ ﻳﻢ˘ ﻯ Љ ˝ SFP à XFP SPF+ ﻳﻢ Â ¦ ″I à ″I SFP p ″I XFP à SFP+ شخ ﻯ p ﻯ Љ ﻯ Â ﻯ ê Mini-GBIC à SFP ﻳﻢ .doc Ì˘ ê ″I XFP ﻳﻢ .doc Ì˘ ê ″I SFP+ ﻳﻢ .doc Ì Â

Mini-GBIC SFP

GBIC/SFP ﻳﻢ ﻯ ﻝ

GBIC/SFP	(nm)	″I شخ	DDM (Yes/No)	ﻯ ″I (dBm)		″I (dBm)	
				MIN	MAX	MIN	MAX
FE-SFP-LX-MM1310	1310		Yes	-22	-14	-30	-14
FE-SFP-LH15-SM1310	1310	`	Yes	-15	-8	-28	-8
Mini-GBIC-SX	850		No	-9.5	-3	-17	0
Mini-GBIC-LX	1310	`	No	-9.5	-3	-20	-3
GE-eSFP-SX-MM850	850		Yes	-9.5	-3	-17	0
GE-eSFP-LX-SM1310	1310	`	Yes	-9.5	-3	-20	-3
Mini-GBIC-LH40	1310	`	Yes	-2	3	-22	-3
Mini-GBIC-ZX50	1550	`	Yes	-5	0	-22	-3
Mini-GBIC-ZX80	1550	`	Yes	0	4.7	-22	-3
Mini-GBIC-ZX100	1550	`	Yes	0	5	-30	-9
SDH155-SFP-SX-MM850	850		No	-10	-4	-25	0
SDH155-SFP-SX-MM1310	1310		No	-20	-14	-30	-14
SDH155-SFP-LH15-SM1310	1310	`	No	-15	-8	-28	-8
SDH155-SFP-LH40-SM1310	1310	`	No	-5	0	-34	-8
SDH155-SFP-LH80-SM1310	1310	`	No	-5	0	-34	-8

Mini-GBIC-LH40	1310	`	9/125	40km

XG-SFP-SR-MM850	850	¨I (Lc)	62.5	200	33m	-5	-1	-7.5	0.5
				160	26m				
			50	2000	300m				
				500	82m				
				400	66m				

C ——

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يي C-1 ئؤ يي

(W¥"vâ;o”b ¶Tl¬• ‘‘û*sd

a (W¥"v° ¨ ¢G‘l Q PE j• d

a Üì0oì (W È)(W¥"v ½" ¬æ ¶ (W¥"v Ý¶nû Ó j —M A>

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1) ⅃ ˇ ⅃ فخ ⅄ ئۇ Э’ ⅃ ⅃ ˇ ⅄ ئۇ
فخ Э Â ⅄ ئۇ Æ كه Â

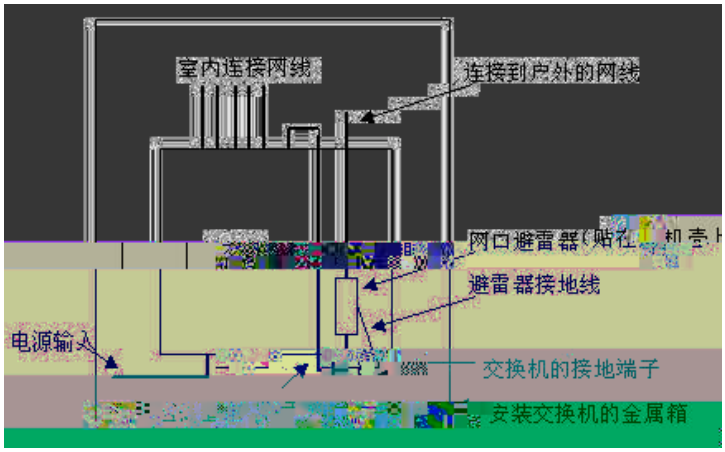
2) كه ˇ ⅄ ئۇ كه ˇ كه كه يز فخ كه Э Â

3) كه ئۇ ŭ ϭ كه ⅃ Â

4) ⅄ ئۇ Э ˇ ⅄ ئۇ ⅄ ˆ ȁˇ IN ˇ Э
OUT ˜ ˇ ˚ ` ŭ Â

5) Â

يي C-2 ⅄ ئۇ يي



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RG-S8600 19 ˘ Э˘

Э Ю Â فخ ˆ a فخ كم ˜ Â

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˘ ѝ 7 ЛЭ Â

˘ يز ɨ˘ ɛ̀ ´ ѝ 7 ЛЭ’ ṉ ˘ ѝ

10 ЛЭ Â

ˆ SFP+ ˜ ɛ̀ ´ ѝ 5 ЛЭ˘ ṉ ˘ ѝ

10 ЛЭ Â

˝I ˘ ˝I a 25 ˝I Â

˝I ╟ ˘ a 20 ˝I Â

˝I æ ˘ a 10 ˝I Â

a ̊ شخ ˆ ȁ ˩ ȁ كه ˜ فخ ǂ ȁ ˘ a فخ Â ˘ ˩
˩ ˩ Â ˘ б ˩ a 30mm Â

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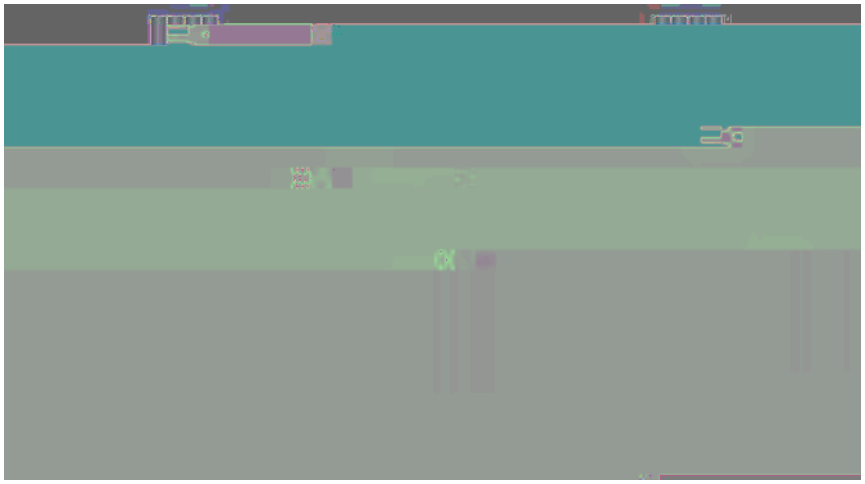

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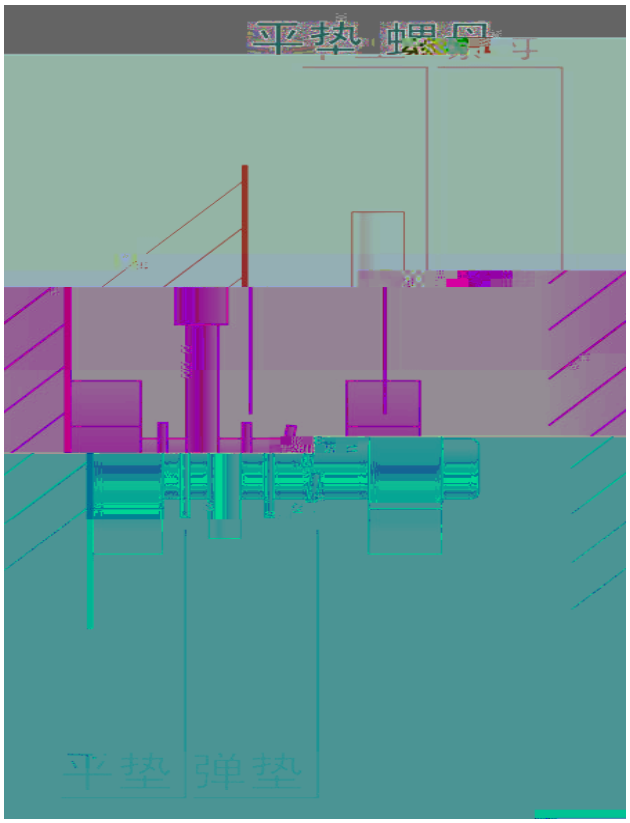
يي يز يي D-4



˘ فخ يز ˘ Ѫ فخ ٧ Э ң ’

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˚ شخ ȁ ˚ ǟ ˘ ȁ Â

D-1 Â

D-1

ˆ mm˜	ˆ mm˜
10	80~150
10~30	150~200
30	200~300

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E ——

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ε ˘ ˊ Â Ю Ь ⅄ شخ Â

̈ à		ˊ ˘ ⅄ Л̃ ˊ يى كم ɒ ˇ⅄ ⅄ ⅄ شخ	
3 3 x1.0mm2 10A	V-16100027-000	يى RG-PA800IF à RG-PA1200	CCC
شخ	شخ		شخ ئؤ

̈ à		ˊ ˘ ⅄ Л̃ ˊ يى كم ɒ ˇ⅄ ⅄ ⅄ شخ	
3 3 x1.5mm2 16A	V-16100013-000	يى RG-PA1200I à RG-PA2000I à RG-PA1200E à RG-PA2000	CCC
شخ	شخ		شخ ئؤ

3 ˘ ˘ Ь *10mm2 63A	V-16020001-000	یی RG-PD1200 V2.10 ↓ Л Э	CCC
OT	شخ		