# RG-S8600

V1.76

©2014

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# 1

RG-S8600 ў ٨ يم à ╚ IPv6 ”I ˘ ڤڂ
لجي Э ˘ з ╚ ٨ ╗ ˘ ╚ n Â

RG-S8600 ٧ à Â تم ў ‘

RG-S8614‘ 14 ˘ ٧ يم˘ 12 ╚ يم Æ Â

RG-S8610‘ 10 ˘ ٧ يم˘ 8 ╚ يم Æ Â

RG-S8606‘ 6 ˘ ٧ يم˘ 4 ╚ يم Æ Â

RG-S8606 B‘ 6 ˘ ٧ 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

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

يي 1-1 RG-S8614 يي

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|---|---|---|---|---|---|---|---|
| ‘ | ŵ | يم | ‘ | 14 | يم | | |
| | Ŷ | | ‘ | | ч | AC | ч DC |
| | ŷ | | ⅄‘ | | Æ | ł ˘ | 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 ˥ ѝ يم ȁ ȁ p Â

يم ѝ يم ˘

يي 1-3 RG-S8610 يي

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ‘ | ŵ | ‘ | | | | ˘ | Ь | ą̈ | | | | | |
| | Ŷ | ‘ | | | æ | ˘ | | й | | ў | ╟ | | |
| | ŷ | يم | ‘ | | 10 | يم | ˘ | Л | Лъ | a˘ | ╥ | يم | |
| | Ÿ | ‘ | | ⌋ | | | | | ˘ | ˘ | Л | Юجي | |
| | Ź | ‘ | | | | | | ˘ | й | ą̈ | 5 | | |
| | ź | ‘ | | | ч | AC | ч | DC | | | | | |

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

RG-S8610 19 ˘ è й 956mm˘ й 436.8mm˘ й 448mmÂ ˆ й ים à
à / à à n Â

ים й ים ˘ RG-S8610 ⌋ ים Â ים ים б Â

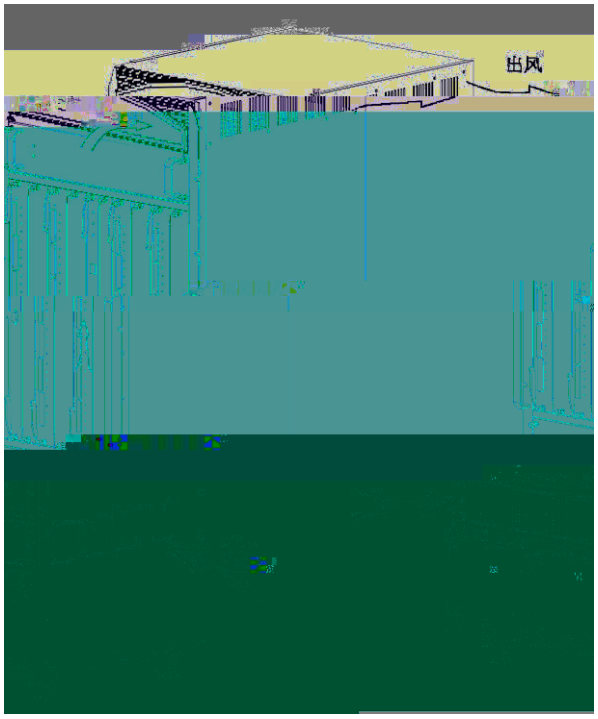
й ч ˘ Э й ' æ n Â æ ים Ю Âפ
ים Э й ˘ Ω ˘ Э й ˘ Â

RG-S8610 10 ים æ˘ 2 æ יז ים Â ∧ ч 8 æ ∧ Лъ ⌋ ים ÂRG-S8610
ים ˘ è ים й 412mm˘ й 350mmÂ

RG-S8610 ˘ ים ים Ю

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

يي 1-4 RG-S8610

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| ‡ 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

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

| | |
|---|---|
| ا شخ ث Ч | RG-S8606 |
| يم | 6 ˆ 2 يم˜ |
| شخ يم | M8606-CM<br>M8606-CM II<br>M8606-CM III<br>M8606-CM II LITE<br>M8600-24SFP/12GT<br>M8600-24GT/12SFP<br>M8600P-24GT/12SFP<br>M8600-02XFP<br>M8600-48GT/4SFP<br>M8600P-48GT/4SFP |

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

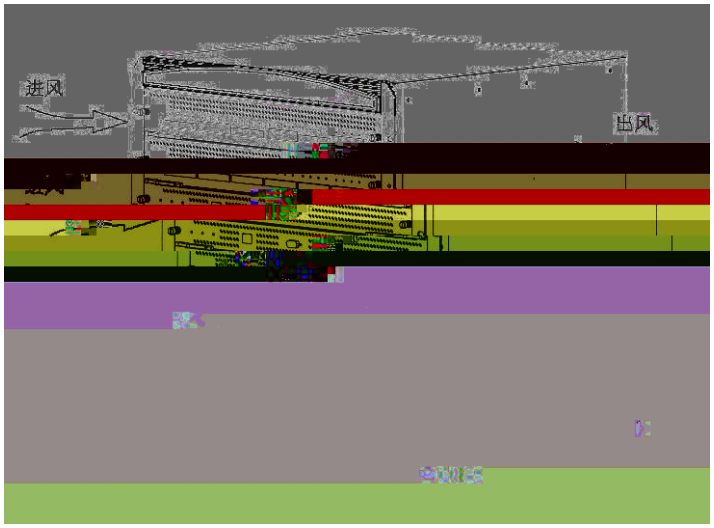
RG-S8606 6 ي Æ˘ 2 Æ ز ي Â Э Ю ч 4 Æ Л Лъ Л ي ÂRG-S8606 ي ˘ ὲ ي й 412mm˘ й 350mm Â

RG-S8606 ˘ ي ي Ю̆

2 ي й ي Â

4 ي ي Â

يي 1-6 RG-S8606

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

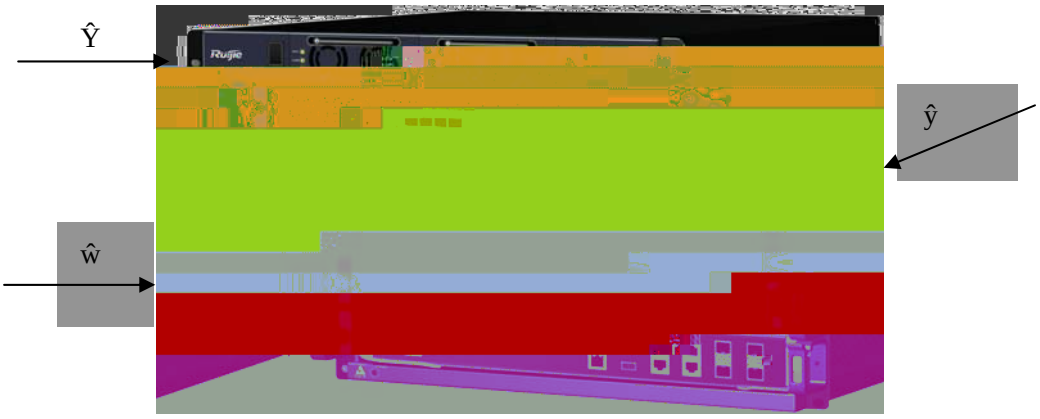
## 1.4 RG-S8606 B

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

| | |
|---|---|
| ЧشخÁ | RG-S8606 B |
| يم | 6 ^ 2 يم˜ |
| يم شخ | M8606-CM II<br>M8606-CM III<br>M8606-CM II LITE<br>M8600-24SFP/12GT<br>M8600-24GT/12SFP<br>M8600P-24GT/12SFP<br>M8600-02XFP<br>M8600-48GT/4SFP<br>M8600P-48GT/4SFP<br>M8600-04XFP<br>M8600-24SFP<br>M8600-MPLS<br>M8600-NMM<br>M8600-02XFP24SFP/12GT-E<br>M8600-08XFP |

| | | |
|---|---|---|
| | | M8600-VSU-02XFP<br>M8600-FW<br>RG-WALL 1600-B-E<br>RG-WALL 1600-B-U<br>RG-WALL 1600 FW Module<br>M8600-WS<br>M8600-02XFP24SFP/12GT-EC<br>M8600-24SFP/12GT-EC<br>M8600-48GT/4SFP-EC<br>M8600P-48GT/4SFP-EC<br>M8600-24GT/12SFP-EC<br>M8600-04XFP-EC |
| | | |
| | | |
| | | RG-PA800IF 90 ~ 176VAC 47 ~ 63Hz ╗ 400W<br>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 كه |
| | | ”70KG |
| | (W*D*H)mm | 436.8X450X311.5 7RU |

يي 1-7 RG-S8606 B يي




ŵ يه 6 يه

Ŷ ч AC ч DC

ŷ ا Æ ł ˘ Й

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 ˘ è й 311.5mm˘ й 436.8mm˘ й 450mm Â ˆ й ب à
n Â

ب й ب ˘ RG-S8606 B ⌋ ب Â ب ب б Â

й ч ˘ Æ ب ˘ تم ˘ ˘ فخ Â

RG-S8606 B 6 ب Æ˘ 2 Æ يز ب ÂЭ Ю ч 4 Æ Л Лъ ⌋ ب ÂRG-S8606
B ب ˘ è ب й 412mm˘ й 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

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¿"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

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| يم شخ ٨ | |
|---|---|
| M8610/M8606-CM | RG-S8610/S8606 n يم˘ ╗ ˘ ў<br>L2 ä L3 ˜ ä ä n ä n ╗ Â |
| M8610/M8606-CM II LITE | RG-S8610/S8606 n يم˘ ╗ ˘ ў<br>L2 ä L3 ˜ ä ä n ä n ╗ Â |
| M8614/M8610/M8606-CM II | RG-S8614/S8610/S8606 n يم˘ فخ M8610/M8606-CM<br>لجي يم Э ئؤ Â ╗ ˘ ў L2 ä<br>L3 ˜ ä ä n ä n ╗ Â |
| M8610/M8606-CM III | RG-S8610/S8606 n يم˘ فخ M8610/M8606-CM II لجي يم<br>Э ` ˘ ╗ ˘ ў L2 ä L3 ˜ ä ä<br>n ä n ╗ Â |
| M8600-24SFP/12GT | 12 SFP ٨ n 12 ˝I ٨˘ è SFP ٨ 1000M ˘ RJ45<br>٨ 10/100/1000M ˜ ى Â SFP ˝I يم Â |
| M8600-24GT/12SFP | 12 10/100/1000BASE-T RJ45 ٨ n 12 ˝I ٨˘ è SFP ٨<br>1000M ˘ RJ45 ٨ 10/100/1000M ˜ ى Â SFP ˝I يم Â |
| M8600-02XFP | 2 ˝I XFP ٨˘ XFP ˝I يم Â |

| | |
|---|---|
| M8600P-24GT/12SFP | 12 10/100/1000BASE-T RJ45 ⅄ n 12 ˝I ⅄˘ è SFP ⅄ 1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى n PoE ╗ ÂSFP ˝I ﻴﻬ Â |
| M8600-48GT/4SFP | 44 10/100/1000BASE-T RJ45 ⅄ n 4 ˝I ⅄˘ è SFP ⅄ 1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى ÂSFP ˝I ﻴﻬ Â |
| M8600P-48GT/4SFP | 44 10/100/1000BASE-T RJ45 ⅄ n 4 ˝I ⅄˘ è SFP ⅄ 1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى n PoE ╗ ÂSFP ˝I ﻴﻬ Â |
| M8600-04XFP | 4 ˝I XFP ⅄ ÂXFP ˝I ﻴﻬ Â |
| M8600-24SFP | 24 SFP ⅄ ÂSFP ⅄ 100/1000M ˘ ˚ Â |
| M8600-NMM | ŷ ╗ Ɜ. Â. ⅄ Â⅄ S8600 NMM ╗ Â |
| M8600-MPLS | ŷ MPLS ╗ Ɜ. Â. ⅄ Â⅄ S8600 MPLS ╗ Â |
| M8600-08XFP | 8 ˝I XFP ⅄˘ XFP ˝I ﻴﻬ Â |
| M8600-02XFP24SFP/12GT-E | 2 ˝I XFP ⅄ ä12 SFP ⅄ n 12 ˝I ⅄˘ è SFP ⅄ 1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى ÂXFP äSFP ˝I ﻴﻬ Â |
| M8600-VSU-02XFP | VSU ╗ ˘ 2 ˝I XFP ⅄ ÂXFP ˝I ﻴﻬ Â |
| M8600-FW | ŷ ╗ ┤ Â. ⅄ 1 ⅄ n MGMT ⅄ Â⅄ S8600 ╗ Â |
| RG-WALL 1600-B-E | ŷ ╗ ┤ Â. ⅄ 1 ⅄ n MGMT ⅄ Â⅄ S8600 ╗ Â |
| RG-WALL 1600-B-U | ŷ ╗ ┤ Â. ⅄ 1 ⅄ n MGMT ⅄ Â⅄ S8600 ╗ Â |
| RG-WALL 1600 FW Module | ŷ ╗ ┤ Â. ⅄ 1 ⅄ n MGMT ⅄ Â⅄ S8600 ╗ Â |
| M8600-WS | ŷ ╗ ┤ ˘ 1 ⅄ n MGMT ⅄ Â ⅄ S8600 ╗ Â |
| M8600-02XFP24SFP/12GT-EC | 2 ˝I XFP ⅄ ä12 SFP ⅄ n 12 ˝I ⅄˘ è SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى ÂXFP äSFP ˝I ﻴﻬ Â |
| M8600-24SFP/12GT-EC | 12 SFP ⅄ n 12 ˝I ⅄˘ è SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى ÂSFP ˝I ﻴﻬ Â |
| M8600-48GT/4SFP-EC | 44 10/100/1000BASE-T RJ45 ⅄ n 4 ˝I ⅄˘ è SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى ÂSFP ˝I ﻴﻬ Â |
| M8600P-48GT/4SFP-EC | 44 10/100/1000BASE-T RJ45 ⅄ n 4 ˝I ⅄˘ è SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى n PoE ╗ ÂSFP ˝I ﻴﻬ Â |
| M8600-24GT/12SFP-EC | 12 10/100/1000BASE-T RJ45 ⅄ n 12 ˝I ⅄˘ è SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى ÂSFP ˝I ﻴﻬ Â |
| M8600-04XFP-EC | 4 ˝I XFP ⅄˘ XFP ˝I ﻴﻬ Â |
| M8614-FAN | ŷ ˘ 10 120*120*38 ˘ ŷ ⅄ Â |
| M8610/M8606-FAN | ŷ ˘ 6 120*120*38 ˘ ŷ ⅄ Â |
| M8606-FAN B | ŷ ˘ 4 120*120*38 ˘ ŷ ⅄ Â |

| | | |
|---|---|---|
| Status | | ‘ يم Э<br>‘ يم<br>‘ يم فخ ’ فخ يم<br>‘ يم ˘ Л |
| Primary | ў يم | ‘ يم й يم<br>‘ يم й ў يم |
| Alarm | | ‘<br>‘ |
| 10/100M MGMT Л | ˆ Full duplex˜ | ‘ فخ ´ Л<br>‘ فخ Л |
| | ( Link/ACT) | ‘ Л Link up<br>‘ Л Link up<br>‘ |

| | | |
|---|---|---|
| ęث شخ Л | M8610-CM | M8606-CM |
| ˇ | ˇ IEEE 802.3-2005 Лъ | |
| | CLI ä Telnet ä Web-based | |
| Л شخ | 1 Console Л˘ 1 10/100M MGMT Л˘ 1 USB Л | |
| | Status˘ Primary˘ Alarm Лъ л MGMT Л | |
| | | |
| | | |
| Ть | <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 й RG-S8610 ў يم’ M8606-CM II LITE й RG-S8606 ў يم Â M8610/M8606-CM II LITE ä ä ä p ä л ÷ Ть Â يم فخ M1˘ M2 Æ ˘ ў ˘ ˘ ˚ Â

| | | |
|---|---|---|
| 10/100M MGMT ⅄ | ˆ Full duplexˇ | ˈ ´ فخ ⅄<br>ˈ فخ ⅄ |
| | ( Link/ACT) | ˈ ⅄ Link up<br>ˈ ⅄ Link up<br>ˈ |

| | | |
|---|---|---|
| ⅄ شخ ث ɥ | M8610-CM II LITE | M8606-CM II LITE |
| ˎ | ˎ IEEE 802.3-2005 Ɽ | |
| | CLI ȁ Telnet ȁ Web-based | |
| ⅄ شخ | 1 Console ⅄ˇ 1 10/100M MGMT ⅄ˇ 1 USB ⅄ | |
| | Statusˇ Primaryˇ Alarm Ɽ ⅄ MGMT ⅄ | |
| | | |
| | | |
| ℸ | <30W | |
| EMC | GB9254-2008 | |
| | GB4943-2011 | |
| | 0 to 40°C | |
| | -40 to 70°C | |
| | 10% to 90% RH ˜ | |
| | ˈ 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 й RG-S8614 ў يم' M8610-CM II й RG-S8610 ў يم' M8606-CM II й RG-S8606 ў يم Â M8614/M8610/M8606-CM II ȁ ȁ ȁ ŋ ȁ ℸ Â فخ يم 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

| ҥ ث شخ ۸ | M8614-CM II | M8610-CM II | M8606-CM II |
|---|---|---|---|
| ˇ | ˇ IEEE 802.3-2005 Ɓ | | |
| | CLI ä Telnet ä Web-based | | |
| ۸ شخ | 1 Console ۸˘ 1 10/100M MGMT ۸˘ 1 USB ۸ | | |
| | Status˘ Primary˘ Alarm Ɓ ۷ MGMT ۸ | | |
| | | | |
| | | | |
| ˥ | <80W | <50W | <50W |
| EMC | GB9254-2008 | | |
| | GB4943-2011 | | |
| | 0 to 40°C | | |
| | -40 to 70°C | | |
| | 10% to 90% RH˜ ˜ | | |
| | ˙ 3.5KG | ˙ 2.8KG | ˙ 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 ╗ ╖<br>⅄ USB ╗ ╖<br>فغ USB |

| | | |
|---|---|---|
| ⅄ شخ ث Ḥ | M8610-CM III | M8606-CM III |
| | IEEE 802.3-2005 Ɓ | |
| | CLI ȁ Telnet ȁ Web-based | |
| ⅄ شخ | 1 Console ⅄ 1 10/100/1000M MGMT ⅄<br>1 SḌ ⅄ 1 USB ⅄ 1 RESET | |
| | Status Primary Alarm MGMT ⅄ SḌ 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 | | ‘ يم Э<br>‘ يم<br>‘ يم فخ ˘ يم<br>‘ يم ˘ Л |
| Module | ˝I يم فخ | ‘ ˝I يم a فخ<br>‘ ˝I يم فخ |
| Link/ACT | Л | ‘ Л Link Up<br>‘ Л Link Up<br>‘ Л Л |

| | |
|---|---|
| н شخ ث Л | M8600-24SFP/12GT |
| ˇ | ˇ IEEE 802.3-2005 Лъ |
| Л شخ | 12 SFP ˝I يم Л n 12 ˝I ˝I Л |
| | 1000BASE-SX(850nm) ˝I<br>1000BASE-LX(1310nm) ` ˝I<br>1000BASE-LH40(1310nm) ` ˝I<br>1000BASE-ZX(1550nm) ` ˝I<br>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˜ ˜ |
| | ‘ 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 اجي

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

| | | |
|---|---|---|
| Status | | ˊ يم Э<br>ˊ يم<br>ˊ يم فخ ˘ يم<br>ˊ يم ˘ ⅄ |
| Link/ACT | ⅄ | RJ45 ⅄ˊ<br>ˊ ⅄ Link Up<br>ˊ ⅄ Link˘ з й 1000M<br>ˊ ⅄ Link˘ з й 10/100M<br>ˊ ⅄ ⅄ |
| | | SFP ⅄ˊ<br>ˊ ⅄ Link Up<br>ˊ ⅄ Link Up<br>ˊ ⅄ ⅄ |

| | |
|---|---|
| н ث شخ ⅄ | M8600-24GT/12SFP |
| | |

| | |
|---|---|
| | |
| ℸ | <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<br>ˋ يم<br>ˋ يم فز ˘ يم<br>ˋ يم ˘ ⅄ |
| Link/ACT | ⅄ | ˋ ⅄ Link Up<br>ˋ ⅄ Link Up<br>ˋ ⅄ ⅄ |

| | |
|---|---|
| ч ث شخ ⅄ | M8600-02XFP |
| ˋ | ˋ IEEE 802.3-2005 ℟ |

| | |
|---|---|
| ۸ شخ | 2 ”I XFP ۸ |
| | 10GBASE-SR(850nm) ”I<br>10GBASE-LR(1310nm) ` ”I<br>10GBASE-ER(1550nm) ` ”I |
| | Status˘ Link/ACT |
| | 0 to 40°C |
| ˥ | <75W |
| EMC | GB9254-2008 |
| | GB4943-2011 |
| | 0 to 40°C |

| | | |
|---|---|---|
| Status | | ˈ يم Э<br>ˈ يم<br>ˈ يم فذ<br>ˈ يم ˘ Л |
| Mode | | ˈ يم فذ<br>ˈ يم فذ POE |
| Link/ACT | Л | Mode й ˆ ˜ ˘ RJ45 Лˈ<br>ˈ Л Link Up<br>ˈ Л Link Э˘ з й 1000M<br>ˈ Л Link Э˘ з й 10/100M<br>ˈ Л Л |
| | | Mode й ˆ ˜ ˘ SFP Лˈ<br>ˈ Л Link Up<br>ˈ Л Link Up<br>ˈ Л Л |
| | | Mode й ˆ POE ˜ ˘ RJ45 Лˈ<br>ˈ POE<br>ˈ POE<br>ˈ POE<br>ˈ Л |
| | | Mode й ˆ POE ˜ ˘ SFP Лˈ<br>ˈ Л PoE |

| | |
|---|---|
| ҥ ث شخ Л | M8600P-24GT/12SFP |
| ˎ | ˎ IEEE 802.3-2005 Лъ<br>ˎ IEEE 802.3af Лъ |
| Л شخ | 12 10/100/1000BASE-T ˇI RJ45 Л ŋ 12 ˇI Л˘ 24 POE Л |
| | 1000BASE-SX(850nm) ˇI<br>1000BASE-LX(1310nm) ` ˇI<br>1000BASE-LH40(1310nm) ` ˇI<br>1000BASE-ZX(1550nm) ` ˇI<br>10/100/1000BASE-T UTP ˅ |
| | Status˘ Link/ACT˘ mode |
| | |

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| | |
|---|---|
| | 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 يجي

M8600-48GT/4SFP 44 10/100/1000BASE-T RJ45 ⅄ n 4 ˝I ⅄ Â è SFP ⅄ 1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى˘ SFP ˝I يم Â

| | | |
|---|---|---|
| Status | | ' يم Э<br>' يم<br>' يم فخ ˘ يم<br>' يم ˘ ⅄ |
| Link/ACT | ⅄ | RJ45 ⅄'<br>' ⅄ Link Up<br>' ⅄ Link˘ з й 1000M<br>' ⅄ Link˘ з й 10/100M<br>' ⅄ ⅄ |
| | | SFP ⅄'<br>' ⅄ Link Up<br>' ⅄ Link Up<br>' ⅄ ⅄ |

| | |
|---|---|
| н شخ ث ا | M8600-48GT/4SFP |
| ـ | ـ IEEE 802.3-2005 Л |
| ا شخ | 44 10/100/1000BASE-T RJ45 ا n 4 I ا |
| | 1000BASE-SX(850nm) I<br>1000BASE-LX(1310nm) ` I<br>1000BASE-LH40(1310nm) ` I<br>1000BASE-ZX(1550nm) ` I<br>10/100/1000BASE-T UTP √ |
| | Status Link/ACT |
| | |
| П | <100W |
| EMC | GB9254-2008 |

| | | |
|---|---|---|
| Status | | ' يم Э<br>' يم<br>' يم فڈ ˘ يم<br>' يم ˘ Λ |
| Link/ACT | ⅄ | ' ⅄ Link Up<br>' ⅄ Link Up<br>' ⅄ ⅄ |

| | |
|---|---|
| ⅄ شخ ث ⅄ | M8600-04XFP |
| ˊ | ˊ IEEE 802.3-2005 ⅃ℏ |
| ⅄ شخ | 4 ˝I XFP ⅄ |
| | 10GBASE-SR(850nm) ˝I<br>10GBASE-LR(1310nm) ` ˝I<br>10GBASE-ER(1550nm) ` ˝I |
| | Status˘ Link/ACT |
| | |
| ℸ | <100W |
| 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 |

## 1.5.11 M8600P-48GT/4SFP

يي 1-24 M8600P-48GT/4SFP لجي

M8600P-48GT/4SFP 44 10/100/1000BASE-T RJ45 ⅄ n 4 ˝I ⅄˘ è SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى n PoE ℸ ' SFP ˝I يم Â

Mode ╖ Ю̆

Mode ˘ ƒ̇ ˘ ⅄ ŋ PoE ч ẛ Â

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

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

| | | |
|---|---|---|
| Status | | ˙ ̇ Э<br>˙ ̇<br>˙ ̇ ƒ̇ ˘ ̇<br>˙ ̇ ˘ ⅄ |
| Mode | LED | ˙<br>˙ POE |
| Link/ACT | ⅄ | Mode й ˘ ̇ ƒ̇ ˙<br>RJ45 ⅄˙<br>˙ ⅄ Link Up<br>˙ ⅄ Link Э˘ з й 1000M<br>˙ ⅄ Link Э˘ з й 10/100M<br>˙ ⅄ ⅄<br>SFP ⅄˙<br>˙ ⅄ Link Up<br>˙ ⅄ Link Up<br>˙ ⅄ ⅄<br>Mode й ˘ ̇ ƒ̇ POE ˙<br>RJ45 ⅄˙<br>˙ POE<br>˙ POE<br>˙ POE<br>˙ ⅄<br>SFP ⅄˙<br>˙ ⅄ PoE |

| | |
|---|---|
| ŋ ث ش ⅄ | M8600P-48GT/4SFP |
| ˎ | ˎ IEEE 802.3-2005 Лґ<br>ˎ IEEE 802.3af Лґ |

| | |
|---|---|
| | 1000BASE-SX(850nm) ˜I<br>1000BASE-LX(1310nm) ` ˜I<br>1000BASE-LH40(1310nm) ` ˜I<br>1000BASE-ZX(1550nm) ` ˜I<br>10/100/1000BASE-T UTP ˅ |
| | Status˜ Link/ACT˜ mode |
| | |
| ˜l | <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 |

M8600P-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 | | ˈ يم Э<br>ˈ يم<br>ˈ يم ڤڭ ˘ يم<br>ˈ يم ˘ ⁄ |
| Link/ACT | ⁄ | ˈ ⁄ Link Up<br>ˈ 1000BASE-X ⁄ Link Up<br>ˈ 1000BASE-X ⁄ ⁄<br>ˈ 100BASE-X ⁄ Link Up<br>ˈ 100BASE-X ⁄ ⁄ |

| | |
|---|---|
| ⁄ ث شخ ⁄ | M8600-24SFP |
| ˉ | ˉ IEEE 802.3-2005 Ɓ |
| ⁄ شخ | 24 SFP ˇI / ˇI يم ⁄ˆ 1000BASE-Xˇ 100BASE-FXˇ |
| | 1000BASE-SX(850nm) ˇI<br>1000BASE-LX(1310nm) ` ˇI<br>1000BASE-LH40(1310nm) ` ˇI<br>1000BASE-ZX(1550nm) ` ˇI<br>100BASE-FX(1310nm) ˇI ` ˇI<br>100BASE-FX(1550nm) ` ˇI |
| | Status˘ Link/ACT |
| | |
| ˥ | <75W |
| EMC | GB9254-2008 |
| | GB4943-2011 |
| | 0 to 40°C |
| | -40 to 70°C |
| | 10% to 90% RH˜ ˜ |
| | ˈ 2.8KG |
| | 436*346*45(L*W*H)mm |

## 1.5.13 M8600-MPLS

M8600-MPLS ù MPLS ˥ ʒ . ˘ ⁄ S8600 MPLS ˥ Â

يي 1-26 M8600-MPLS اجي 5.13

M8600-MPLS ﻳﻪ ⅄ Â

| | | |
|---|---|---|

| | | |
|---|---|---|
| Link/ACT | ⅄ | ˈ ⅄ Link Up<br>ˈ ⅄ Link Up<br>ˈ ⅄ ⅄ |

| Ч شخ ث ⅄ | M8600-08XFP |
|---|---|
| ˎ | ˎ IEEE 802.3-2005 Ɲ |
| ⅄ شخ | 8 ˇI XFP ⅄ |
| | 10GBASE-SR(850nm) ˇI<br>10GBASE-LR(1310nm) ` ˇI<br>10GBASE-ER(1550nm) ` ˇI |
| | Status˘ Link/ACT |
| | |

Ⅱ

| | | |
|---|---|---|
| Status | | ˈ يم Э<br>ˈ يم<br>ˈ يم فخ ˘ يم<br>ˈ يم ˘ Λ |
| Module | ˝I يم فخ | ˈ ˝I يم a فخ<br>ˈ ˝I يم فخ |
| Link/ACT | ⋔ | ˈ ⋔ Link Э<br>ˈ ⋔ Link Up<br>ˈ ⋔ ⋔ |

| | |
|---|---|
| ч شخ ث ⋔ | M8600-02XFP24SFP/12GT-E |
| ˉ | ˉ IEEE 802.3-2005 Ль |
| ⋔ شخ | 2 ˝I XFP ⋔ à 12 SFP ˝I يم ⋔ n 12 ˝I ⋔ |
| | 1000BASE-SX(850nm) ˝I<br>1000BASE-LX(1310nm) ` ˝I<br>1000BASE-LH40(1310nm) ` ˝I<br>1000BASE-ZX(1550nm) ` ˝I<br>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˘ ˜ |
| | ˈ 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 ٦I XFP ٨˘ XFP ٦I يم Â

| | | |
|---|---|---|
| Status | | ٬ يم Э<br>٬ يم<br>٬ يم فخ ˘ يم<br>٬ يم ˘ ٨ |
| Link/ACT | ٨ | ٬ ٨ Link Up<br>٬ ٨ Link Up<br>٬ ٨ ٨ |

## 1.5.18 M8600-FW

M8600-FW й ╗ ╝ ˘ ∧ S8600 ╗ Â

يي 1-31 M8600-FW اجي

M8600-FW يم 2 ∧˙

Console ∧˙ ¨ ∧˘ RS-232 ∧ ˘ RJ45 ئؤ Â ∧ ± ∧
∧˘ Лъ ǂ à à à à ╗ Â

10/100M MGMT ∧˙ ¨ 10/100BASE-T Лъ ∧˘ RJ-45 ئؤ Â ∧ ∧ ± ∧ Лъ ∧˘
Лъ ╗ Â

| | | |
|---|---|---|
| Status | | ˙ يم Э<br>˙ يم<br>˙ يم فخ ˙ فخ يم<br>˙ يم ˘ ∧ |
| 10/100M MGMT<br>∧ | Link/ACT | ˙ ∧ Link up<br>˙ ∧ 100M link<br>˙ ∧ 10M link<br>˙ ∧ |

| | |
|---|---|
| Н شخ ث ∧ | M8600-FW |
| ˎ | ˎ IEEE 802.3-2005 Лъ |
| ∧ 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 ̃ ̃ |
| | ̇ 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

| | |
|---|---|
| ҥ ث شخ ۸ | RG-WALL 1600-B-U |
| ۷ | ۷ IEEE 802.3-2005 Ɱ |
| ۸ شخ | 1 Console ۸˘ 1 10/100M MGMT ۸˘ ۸ |
| | |
| | Status˘ Link/ACT |
| | |
| ๗ | <90W |
| EMC | GB9254-2008 |
| | GB4943-2011 |

10/100M MGMT ⅄ ˙ ¨ 10/100BASE-T Ɱ ⅄˘ RJ-45 ئؤ Â ⅄ ⅄ ɨ ⅄ Ɱ ⅄˘ Ɱ ╗ Â

| | | |
|---|---|---|
| Status | | ˊ يم Э<br>ˊ يم<br>ˊ يم فخ ˎ فخ يم<br>ˊ يم ˘ ⅄ |
| 10/100M MGMT ⅄ | Link/ACT | ˊ ⅄ Link up<br>ˊ ⅄ 100M link<br>ˊ ⅄ 10M link<br>ˊ ⅄ |

| | |
|---|---|
| ɥ شخ ث ⅄ | M8600-WS |
| ˎ | ˎ IEEE 802.3-2005 Ɱ |
| ⅄ 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˘ ˜ |
| | ˊ 4.5KG |
| | 436*346*45(L*W*H)mm |

## 1.5.23 M8600-02XFP24SFP/12GT-EC

يي 1-36 M8600-02XFP24SFP/12GT-EC اجي

M8600-02XFP24SFP/12GT-EC 2 ”I XFP ⅄ à 12 SFP ⅄ n 12 ”I ⅄ Â è SFP ⅄ 100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ˘ XFP à SFP ”I Â

| | | |
|---|---|---|
| Status | | ˙ Э<br>˙<br>˙ ˘<br>˙ ˘ ⅄ |
| Link/ACT | ⅄ | RJ45 ⅄˙<br>˙ ⅄ Link Up<br>˙ ⅄ Link Up˘ з й 1000M<br>˙ ⅄ Link Up˘ з й 10/100M<br>˙ ⅄ ⅄ |
| | | SFP ⅄˙<br>˙ ⅄ Link Up<br>˙ ⅄ Link Up˘ з й 1000M<br>˙ ⅄ Link Up˘ з й 100M<br>˙ ⅄ ⅄ |
| | | XFP ⅄˙<br>˙ ⅄ Link Up<br>˙ ⅄ Link Up<br>˙ ⅄ ⅄ |

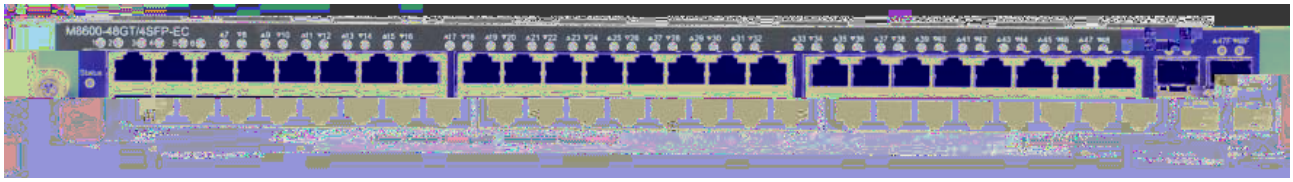
| | |
|---|---|
| ⅄ ث ش н | M8600-02XFP24SFP/12GT-EC |
| ˙ | ˙ IEEE 802.3-2005 Лb |
| ⅄ ش | 2 ”I XFP ⅄ à 12 SFP ⅄ n 12 ”I ⅄ |
| | 10GBASE-SR(850nm) ”I<br>10GBASE-LR(1310nm) ` ”I<br>10GBASE-ER(1550nm) ` ”I<br>1000BASE-SX(850nm) ”I<br>1000BASE-LX(1310nm) ` ”I<br>1000BASE-LH40(1310nm) ` ”I<br>1000BASE-ZX(1550nm) ` ”I<br>100BASE-FX(1310nm) ”I ` ”I<br>100BASE-FX(1550nm) ` ”I<br>10/100/1000BASE-T UTP ⅄ |
| | Status˘ Link/ACT |

| | | |
|---|---|---|
| Link/ACT | ⅄ | RJ45 ⅄˙<br>˙ ⅄ Link Up<br>˙ ⅄ Link Up˘ з й 1000M<br>˙ ⅄ Link Up˘ з й 10/100M<br>˙ ⅄ ⅄ |
| | | SFP ⅄˙<br>˙ ⅄ Link Up<br>˙ ⅄ Link Up˘ з й 1000M<br>˙ ⅄ Link Up˘ з й 100M<br>˙ ⅄ ⅄ |

| | |
|---|---|
| ⅄ ث ش ڼ | M8600-24SFP/12GT-EC |
| ˎ | ˎ IEEE 802.3-2005 Ɓ |
| ⅄ ش | 12 SFP ⅄ ⅏ 12 ˝I ⅄ |
| | 1000BASE-SX(850nm) ˝I<br>1000BASE-LX(1310nm) ` ˝I<br>1000BASE-LH40(1310nm) ` ˝I<br>1000BASE-ZX(1550nm) ` ˝I<br>100BASE-FX(1310nm) ˝I ` ˝I<br>100BASE-FX(1550nm) ` ˝I<br>10/100/1000BASE-T UTP ⅃ |
| | Status˘ Link/ACT |
| | |
| ℿ | <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 ⅄ n 4 ̈I ⅄ Â è SFP ⅄
100/1000M ˘ RJ45 ⅄ 10/100/1000M ˜ ى ˘ SFP ̈I يم Â

| | | |
|---|---|---|
| Status | | ˙ يم Э<br>˙ يم<br>˙ يم فذ ˘ يم<br>˙ يم ˘ ⅄ |
| Link/ACT | ⅄ | RJ45 ⅄˙<br>˙ ⅄ Link Up<br>˙ ⅄ Link Up˘ з й 1000M<br>˙ ⅄ Link Up˘ з й 10/100M<br>˙ ⅄ ⅄ |
| | | SFP ⅄˙<br>˙ ⅄ Link Up<br>˙ ⅄ Link Up˘ з й 1000M<br>˙ ⅄ Link Up˘ з й 100M<br>˙ ⅄ ⅄ |

| | |
|---|---|
| ⅄ شخ ث ɥ | M8600-48GT/4SFP-EC |
| ˙ | ˙ IEEE 802.3-2005 Лb |
| ⅄ شخ | 44 10/100/1000BASE-T RJ45 ⅄ n 4 ̈I ⅄ |

| | |
|---|---|
| | 1000BASE-SX(850nm) ˝I<br>1000BASE-LX(1310nm) ` ˝I<br>1000BASE-LH40(1310nm) ` ˝I<br>1000BASE-ZX(1550nm) ` ˝I<br>100BASE-FX(1310nm) ˝I ` ˝I<br>100BASE-FX(1550nm) ` ˝I<br>10/100/1000BASE-T UTP √ |
| | |

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| | |
|---|---|
| | 1000BASE-SX(850nm) ˆI<br>1000BASE-LX(1310nm) |

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

| | | |
|---|---|---|
| Status | | ˙ يم Э<br>˙ يم<br>˙ يم فذ ˘ يم<br>˙ يم ˘ ⅄ |
| Link/ACT | ⅄ | RJ45 ⅄˙<br>˙ ⅄ Link Up<br>˙ ⅄ Link Up˘ з й 1000M<br>˙ ⅄ Link Up˘ з й 10/100M<br>˙ ⅄ ⅄<br>SFP ⅄˙<br>˙ ⅄ Link Up<br>˙ ⅄ Link Up˘ з й 1000M<br>˙ ⅄ Link Up˘ з й 100M<br>˙ ⅄ ⅄ |

| | |
|---|---|
| ⅄ ث ش н | M8600-24GT/12SFP-EC |
| ˝ | ˝ IEEE 802.3-2005 Лb |
| ⅄ ش | 12 10/100/1000BASE-T RJ45 ⅄ p̲ 12 ˝I ⅄<br>1000BASE-SX(850nm) ˝I<br>1000BASE-LX(1310nm) ` ˝I |

| | |
|---|---|
| | Status˘ Link/ACT |
| | |
| ℸ | <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 ᴇ’ M8610-FAN ѝ RG-S8610 ᴇ’ M8606-FAN ѝ RG-S8606 ᴇ’ M8606-FAN B ѝ RG-S8606 B ᴇ Â M8614/M8610/M8606-FAN ѝ ˘ Лъ Â

M8610/ M8606-FAN B ᴇ ⅃ LED Â ὲ ὖ ЬЖ Ю˙

| | | |
|---|---|---|
| Power | | ˙ Э<br>˙ ᴇ Э |
| Alarm | | ˙<br>˙ |

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

| ⅄ ش | M8614-FAN | M8610-FAN | M8606-FAN | M8606-FAN B |
|---|---|---|---|---|
| | 118CFM*10 | 118CFM*6 | 118CFM*6 | 174CFM*4 |
| ℸ | 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 ᴇ˘ ⅄ Лъ ѝ RG-S8614/S8610/S8606 110/220V ⅄’ RG-PA800IF ѝ ᴇ˘ ⅄ Лъ 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 ŷ ŷ ʌ Ɓ ŷ RG-S8614/S8610/S8606 -48V ʌ Â

RG-PD1200/PD2000 ‘

| | | |
|---|---|---|
| IN | | ‘ ’ ‘ |
| OUT | | ‘ ’ ‘ |
| FAIL | | ‘ ’ ‘ ’ |

| ʌ شخ ŷ | RG-PD1200 | RG-PD2000 |
|---|---|---|
| ʌ ŷ | -36VDC ~ -72VDC | -36VDC ~ -72VDC |
| ʃʃ | 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

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### 2.1.2

ƫ RG-S8614/S8610/S8606/S8606 B n ˘ ƒ ˘ ЛЮ ˙

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ƒ ╟ RG-S8614/S8610/S8606/S8606 B ˘ ƒ ч ˘ ̈I . ˘ n

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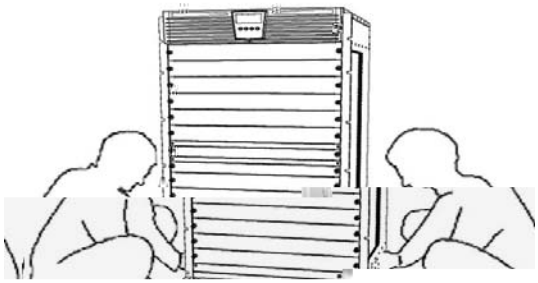
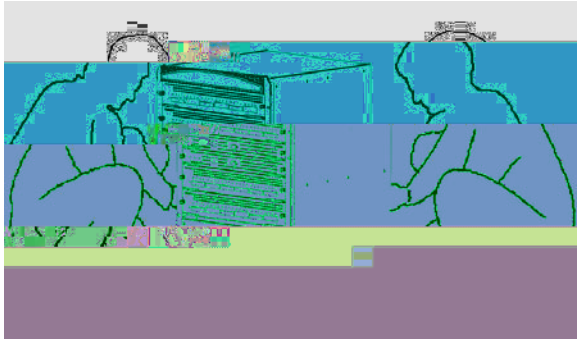
ي 2-1 RG-S8614 ي



يي 2-2 RG-S8610 يي

يي 2-3 RG-S8606 يي



يي 2-4 RG-S8606 B يي

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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

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a g ¹ ¶ 6 ¡ ^ ˜ · ˆ : B c Ç ( ¶ Ÿ Û ÿ ! a ¢ d

## 2.1.4

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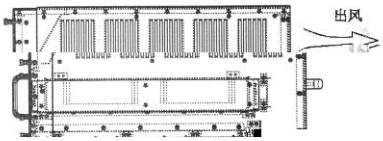
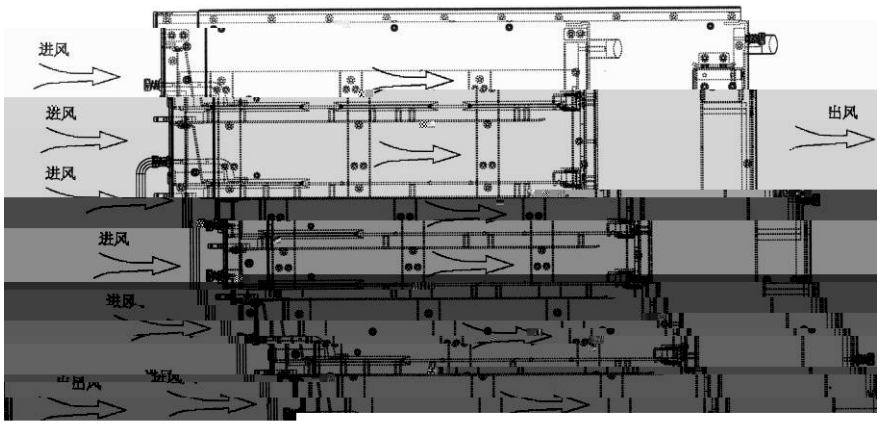
يي 2-7 RG-S8610 يي




يي 2-8 RG-S8606 يي



## 2.2.6

كه RG-S8614/S8610/S8606/S8606 B ۸ اجي ˘ à Â
كه ˘ نج كه ˘ كه Â

كه كه˘ ŭ б ۸ ˘ Â

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كه ۸ كه كه Â كه ˘ Â ˘ ۸
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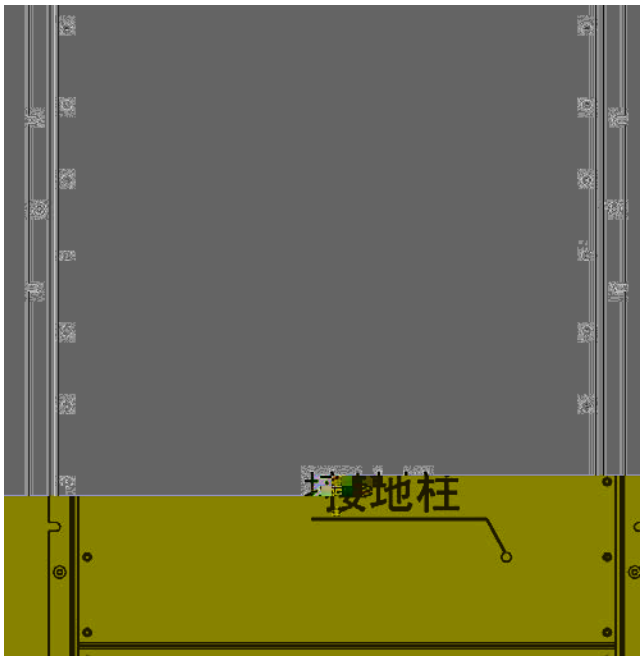
RG-S8614/S8610/S8606/S8606 B كه ˘ يي 2-9 й Â كه й كه˘ فخ فخ
كه Э Â

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



### 2.2.7 EMI

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## 2.3

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# 3

} ) û RG-S8614/S8610/S8606/S8606 B m • È ò ¸ < g ` • Ã ƒ ‡ • ‘ÐÁ€ K

## 3.2

RG-S8614/S8610/S8606/S8606 B ˘ ƒ Æ à à ˅
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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 ὲ N PoE ⅄˘ N<=48 |
| M8600-24GT/12SFP-EC | <77W |
| M8600-04XFP-EC | <100W |
| M8614-FAN | <120W |
| M8610-FAN | <60W |
| M8606-FAN | <60W |
| M8606-FAN B | <150W |

Ⅱ

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

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

يم Ⅱ 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 Лʊ̆ 1 1200W RG-PA1200 ̈ ⅄ Â ⅄ Лʊ ч RG-PA1200 ˘ 1+1 Â

## 3.3

˘ ЛЬЮ Y ʻ

б كه يز p ˘ Ю Э حس ȁ حس ȁ يز̆ з б p ̆ Â

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ᵮ б كه جي Â

б è ˘ ˘ 5mm Â

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p ⅃ ` Э p 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 p Â

4) ˘ فخ Э æ Э p Â

فخ ˘ ˝I ` Ю IEC60297 19 Â Лъ RU˜ Rack Unit˜
й ` æ ˆ ˘ 1RU=44.45mm(1.75inch) Â 1RU Ь ˘ й ╟ ˘ ч й Â è
ч ╟ p б Â فخ RG-S8600
˘ فخ ч RU ˆ ˆ U˜ ˜ فخ Э Â

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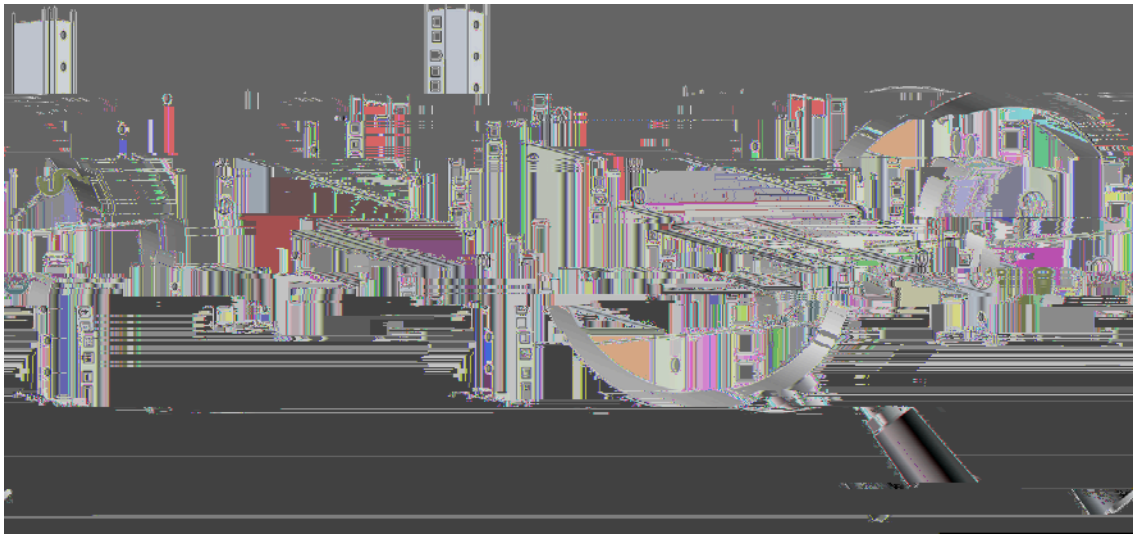

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a RG-S8600 ,yì0ogófÛoø :gRâ-½ È½Tl¬•Æãã"o±}oª• m*"d

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 ł ییز Æ Ŭ˝ ˘ ییز ˘
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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) ییز ˘ RG-S8614/S8610/S8606/S8606 B ییز Â Л ییز ییز˘
p ییز ییز Э˘ ییز ł ییز a ╟ Â

## 3.5

RG-S8614/S8610/S8606/S8606 B ˘ M8614-FAN ییز RG-S8614 ˘ M8610-FAN ییز
RG-S8610 ˘ M8606-FAN ییز RG-S8606 ˘ M8606-FAN B ییز RG-S8606 B Â ییز Ю
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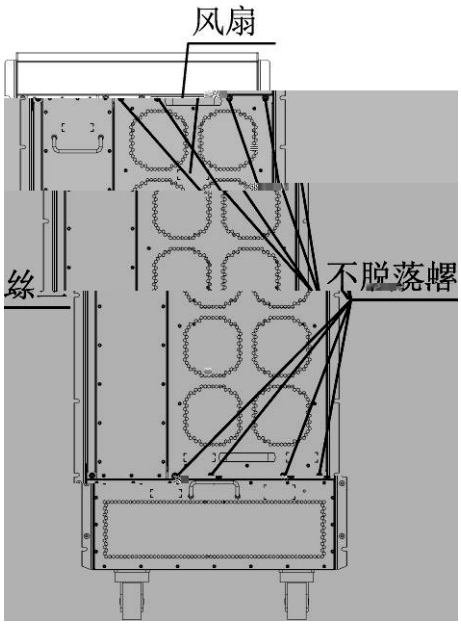
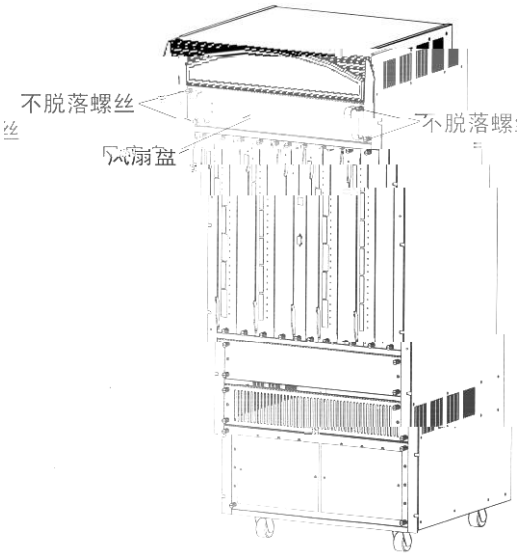
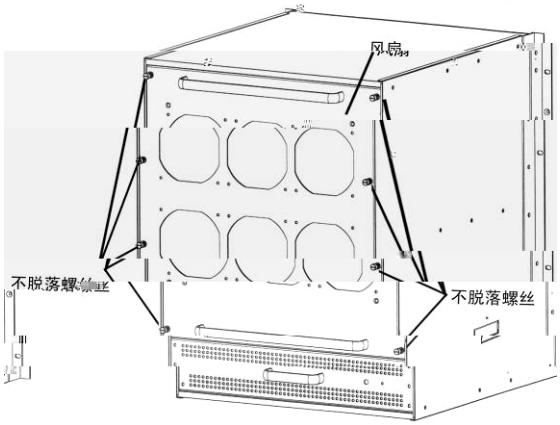
يي 3-2 RG-S8614




يي 3-3 RG-S8610



يي 3-4 RG-S8606




يي 3-5 RG-S8606 B

## 3.6

RG-S8614/S8610/S8606 RG-PA1200 ä RG-PA1200E ä RG-PA1200I ä RG-PA2000I ä RG-PA2000 p RG-PD1200 ä RG-PD2000 RG-S8606 B Л RG-PA800IF è ˚ Â فذ Ю ˘ ˘ б ˘ كه Â

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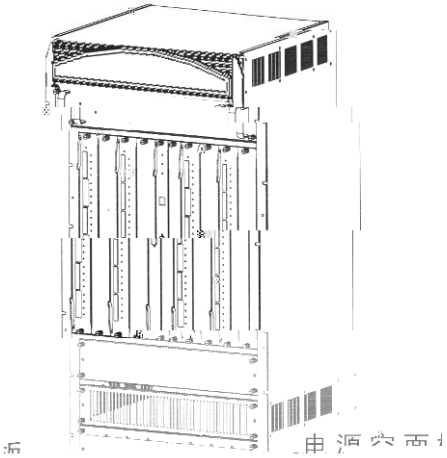
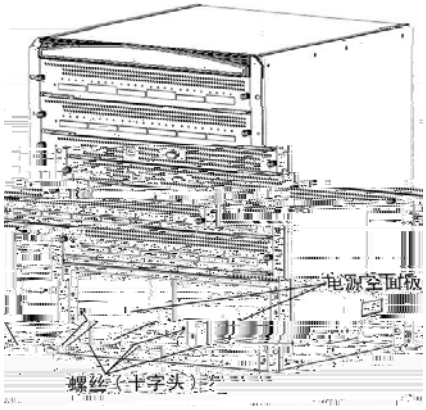
يي 3-6 RG-S8614 يي

يي 3-7 RG-S8610 يي

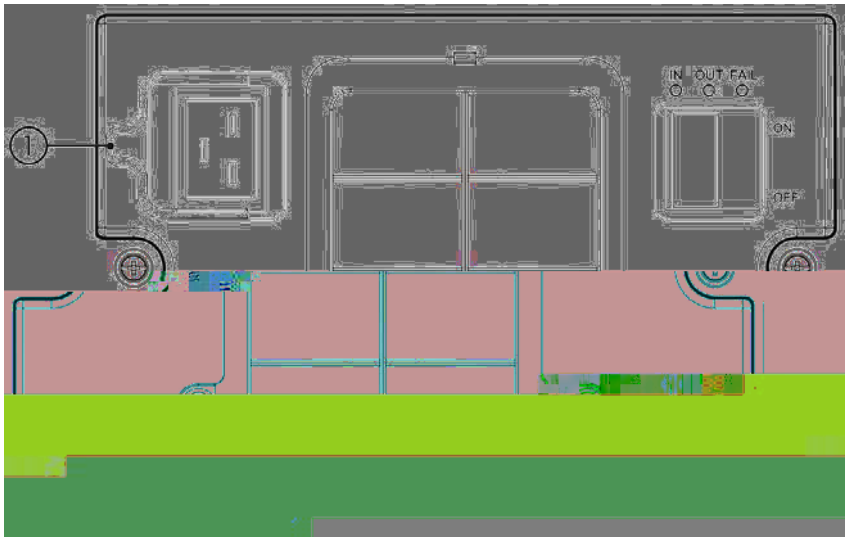


يي 3-8 RG-S8606 يي



4) RG-PA1200I ŋ RG-PA2000I ˘ Э˘ Лъ Â

يي 3-18 ў يي

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## 3.7

ѝ ‖ ˘ RG-S8614/S8610/S8606 ˘ ѐ Ю

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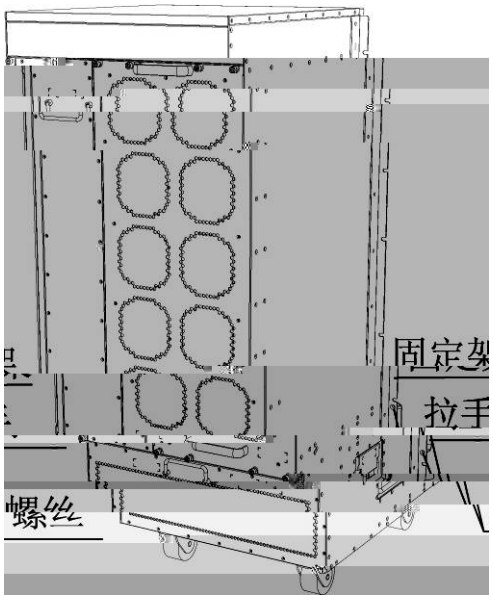
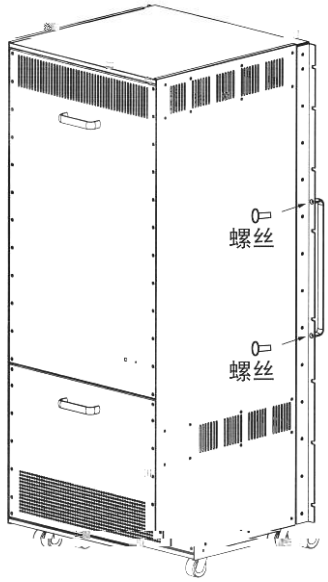
2) M4 p Э Â

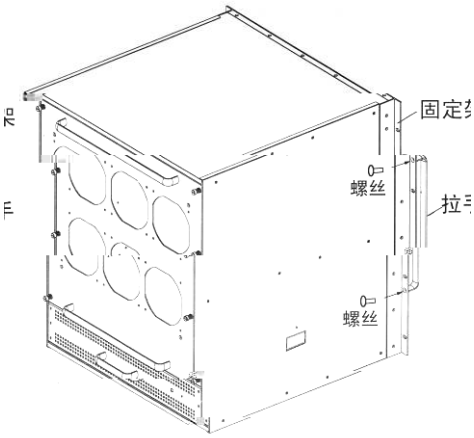
يي 3-19 RG-S8614



يي 3-20 RG-S8610




يي 3-21 RG-S8606




## 3.8

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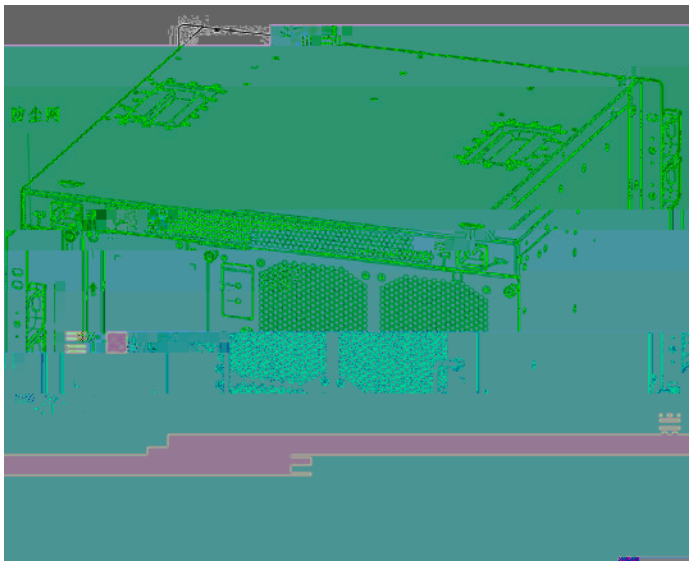

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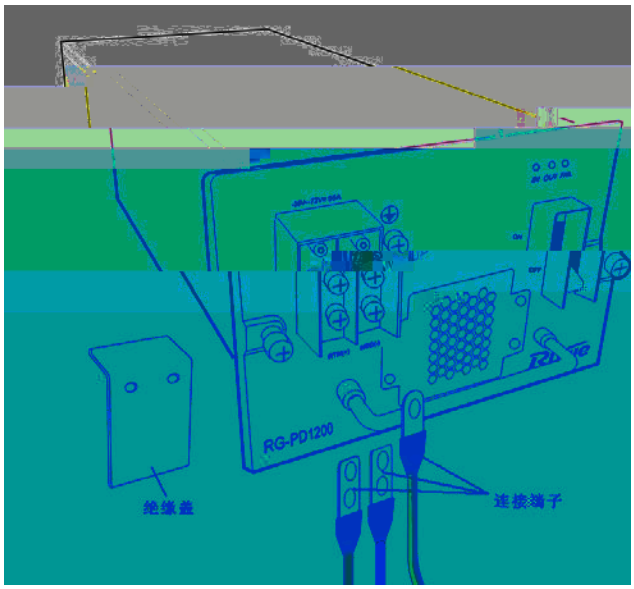
يي 3-31 RG-PD1200 V2.00 ˅ Л Э

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## 3.12

ﻩ RG-PA1200/PA1200E/ PA1200I/PA2000I/PA2000 Э ˆ PA800IF Л˜
ﻫ S8606 B ˜ ЛЧ Æ ˘ Э Â

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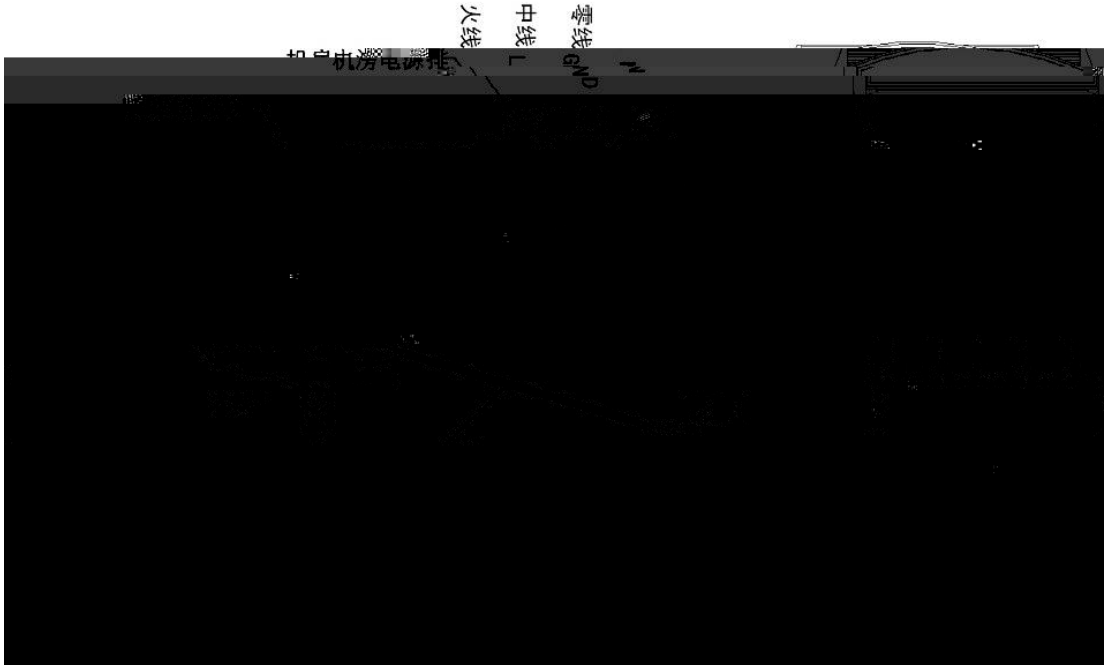


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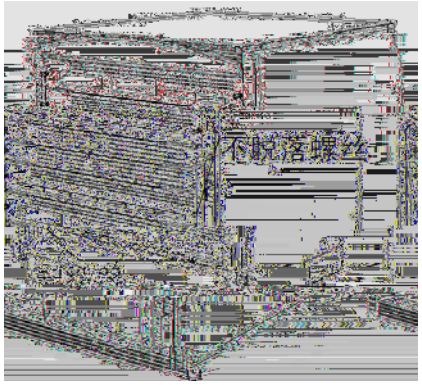
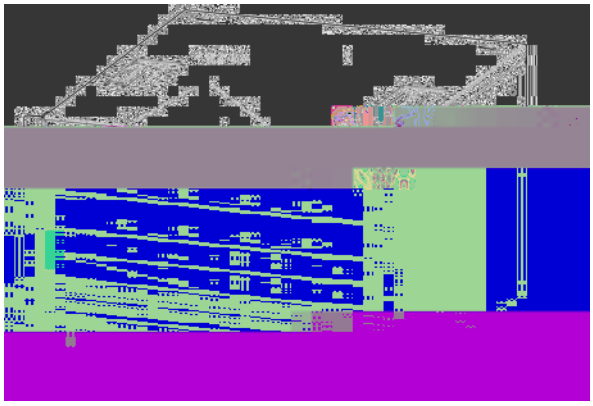
يي 3-34 RG-S8610 ` يي

يي 3-35 RG-S8606 ` يي



يي 3-36 RG-S8606 B ` يي



## 3.15

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

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

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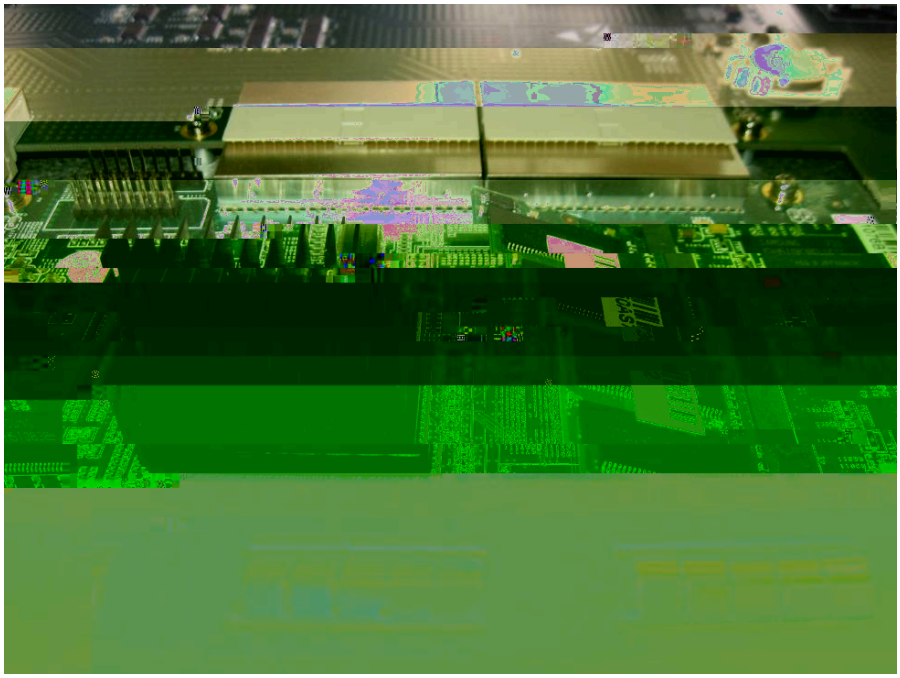

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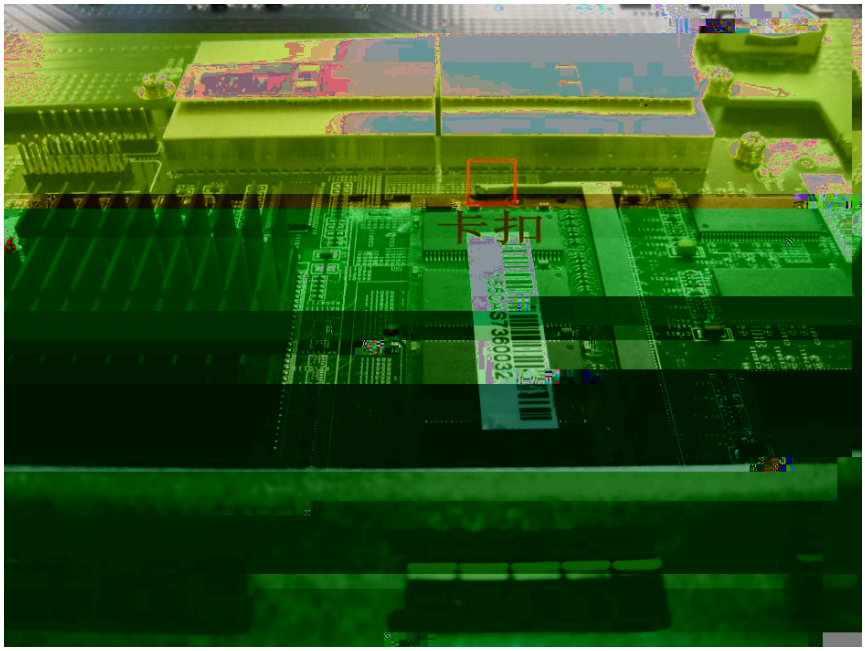

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## 3.20

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### XFP/SFP+/SFP

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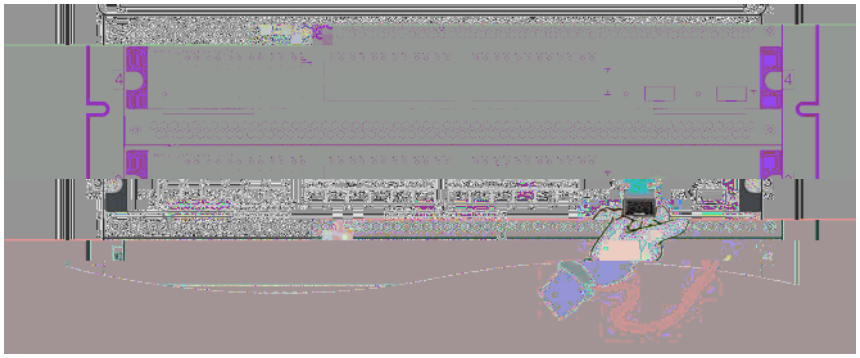
‹ 3-39 XFP/SFP+/SFP ‰ ‹



### SFP+

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### XFP/SFP+/SFP

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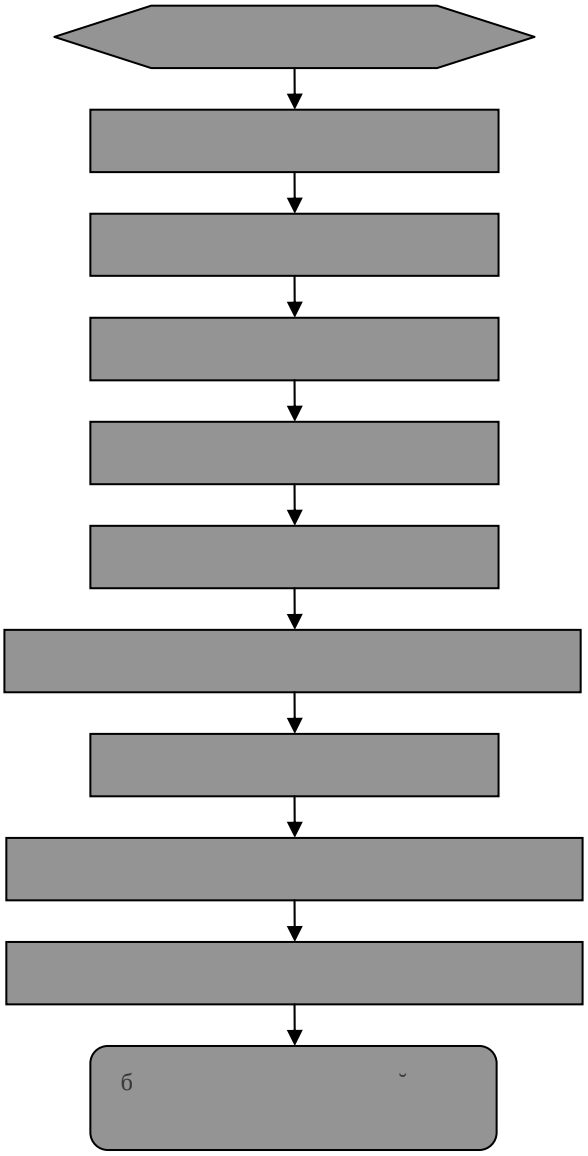

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# A ——

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

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

1000BASE-T ˊ IEEE 802.3ab ˘ 100-ohm 5 5 ⅄ UTP ⅄ STP˘
⅄ STP˘ з 100 Â 1000BASE-T ⅄ 4 ˘
4 Э Â 1000BASE-T ⅄ ⅄ Юي ˊ

ي A-1 1000BASE-T تم ⅄ يي

100BASE-TX/10BASE-T ⅄ ЛЪ Э ˘ 10Mbps ⅄ ЛЪ 100-ohm 3,4,5 ˘ 100Mbps
100-ohm 5 ˘ ⅄ 100 ÂЛЪЮ 100BASE-TX/10BASE-T ⅄ Ѭ Â

ي A-2 100BASE-TX/10BASE-T ⅄ Ѭ

ЛЪЮ 100BASE-TX/10BASE-T ⅄ ⅄ ⅄ ⅄ Â

يي A-3 100BASE-TX/10BASE-T ৲

# B ——Mini-GBIC XFP SFP+

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SFP+ يم˜ ⅄ Ɲ ˇ SFP à XFP SPF+ يم Â ĺ ”I à
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## Mini-GBIC SFP

GBIC/SFP يم ⅄ ⅄

| GBIC/SFP | (nm) | ”I شخ | DDM (Yes/No) | ⅄ ”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 |

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

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| XG-SFP-SR-MM850 | 850 | ˆI (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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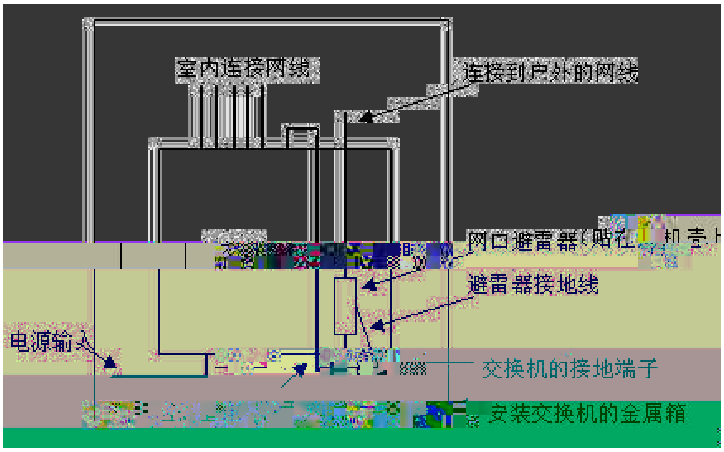


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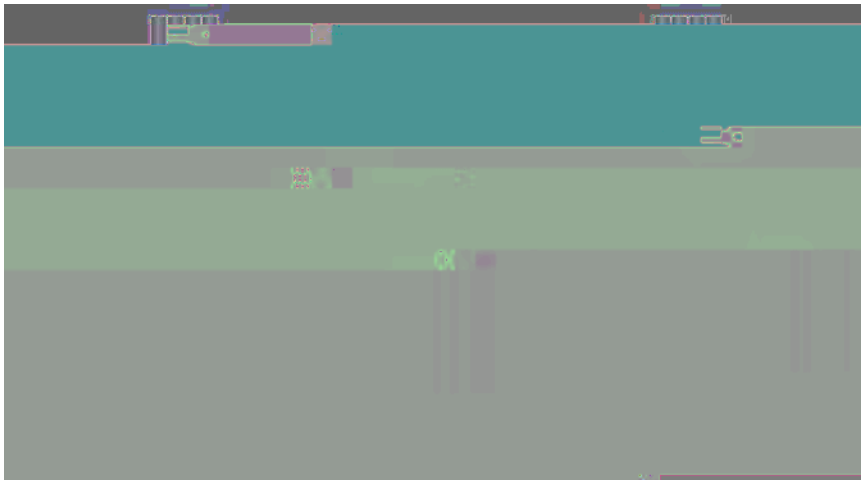

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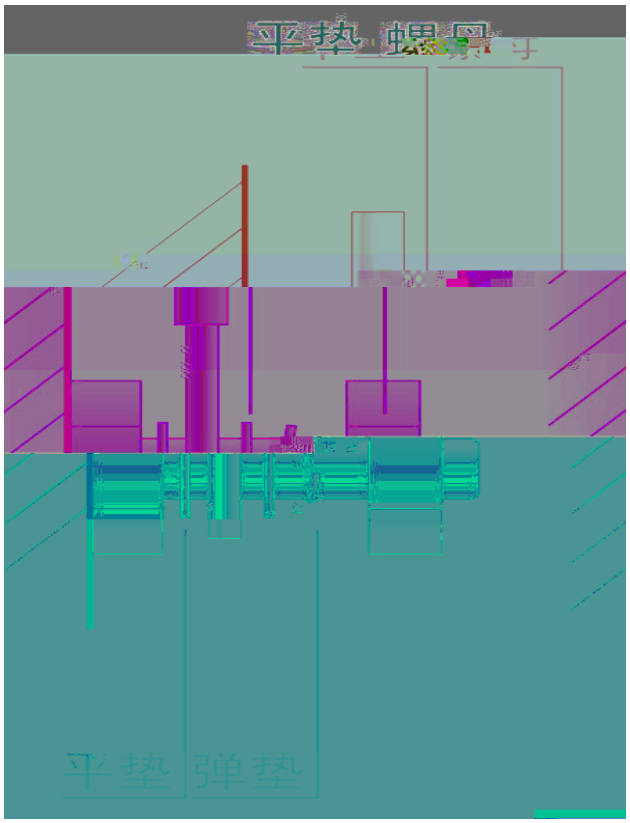


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| 3<br>3 x1.5mm2<br>16A | V-16100013-000 | RG-PA1200I ä RG-PA2000I ä RG-PA1200E ä RG-PA2000 | CCC |
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| 3<br>˘ ˘ Ь *10mm2<br>63A | V-16020001-000 | ىى<br>RG-PD1200 V2.10 ৲ Ль Э | CCC |
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