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RG-S5750H

QOS RG-S5750H

RG-S5750H

	10/100/1000Base-T	SFP	SFP PLUS	MGMT	USB	MiniUSB	Console		
RG-S5750C-28GT4XS-H	28	4(4 Combo)							

3.

RG-S5750H

MGMT 10/100/1000M RJ45

DCMI Data Center Manageability Interface

CAT5e

USB Universal Serial BUS USB

Console RS-232 RJ45

MiniUSB PC F

RG-S5750H Console MiniUSB

Console MiniUSB

1.1 RG-S5750C-28GT4XS-H

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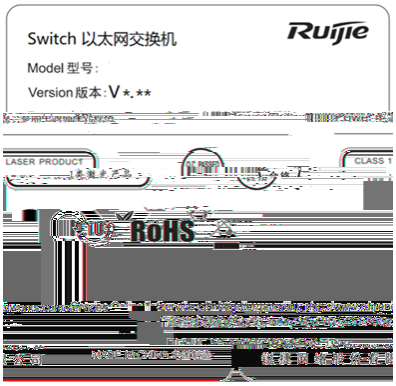
	RG-S5750C-28GT4XS-H
CPU	1.0G
BOOTROM	8MB
Flash Memory	512MB
	B
	2 M5000H-01QXS( )
	2 RG-PA70I AC 100-240V~ 90-264V~ 50-60Hz 2A HVDC 240VDC 192-288VDC 2A

	RG-PD70I DC -36—-72VDC 3.15A
SFP	1000Base-X 100Base-X
SFP Plus	10GBase-R 1000Base-X
	<45W
	0ºC ~ 50ºC
	-40ºC ~ 70ºC
	10% ~ 90% RH
	5% ~ 95% RH
	0~5000m



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RG-S5750C-28GT4XS-H 28 10/100/1000Base-T 4 Combo SFP 4 SFP Plus 1 MGMT 1 USB 1 MiniUSB Console MiniUSB Console Miniusb 1 Console 2 2

1-1 RG-S5750C-28GT4XS-H

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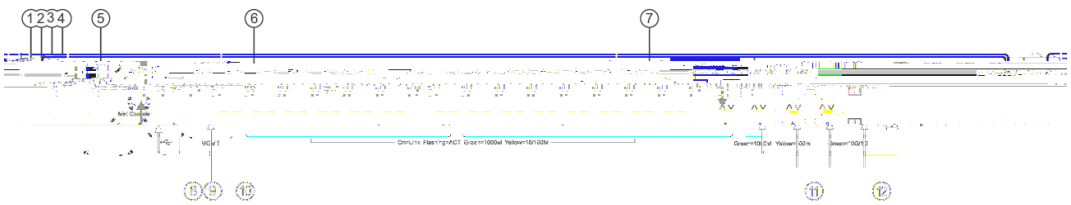
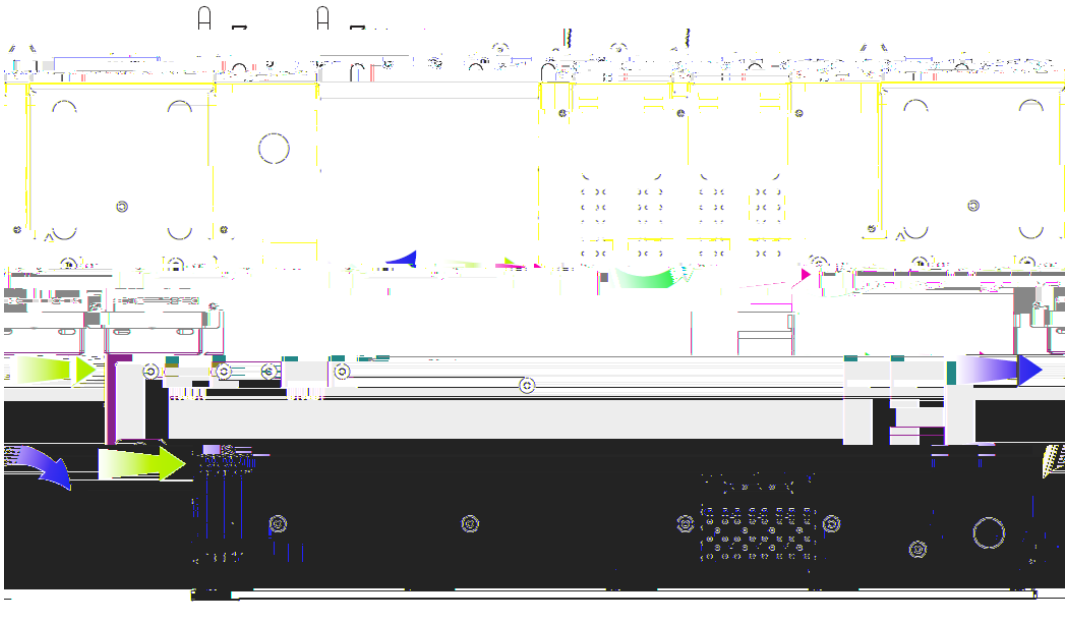
1-2 RG-S5750C-28GT4XS-H



1	
2	(PWR1)
3	(PWR2)
4	



		3HZ	3HZ
		10HZ	
	Status		

			100M Link Up
			100M
10/100/1000Base-T	1-28		Link
			1000M Link Up
			1000M
			100/10M Link Up
			100/10M

1.2 RG-S5750C-48GT4XS-H

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	RG-S5750C-48GT4XS-H
CPU	1.0G
BOOTROM	8MB
Flash Memory	512MB
SDRAM	1GB

SFP	
SFP Plus	10GBase-R 1000Base-X
	<45W

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RG-S5750C-48GT4XS-H 48 10/100/1000Base-T 4 SFP Plus 1
MGMT 1 USB r ɔ

1		4	1
2	1	5	2
3	2		

RG-S5750C-48GT4XS-H

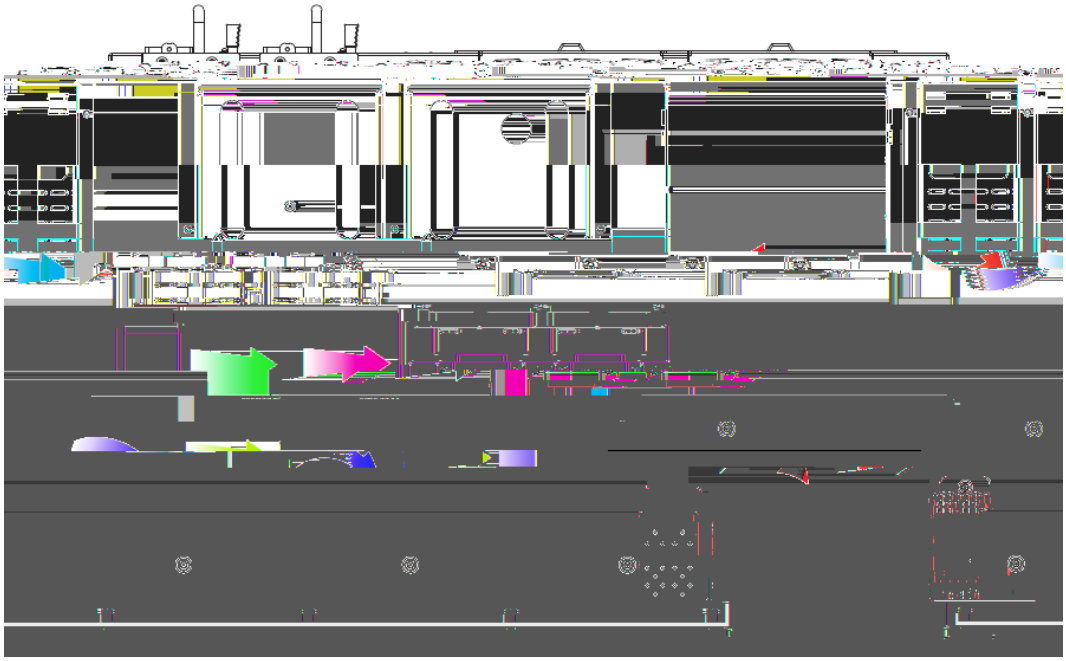
1 2 2

1

RG-S5750C-48GT4XS-H

10cm

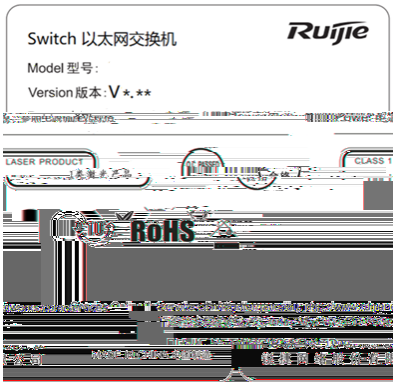
1-8



		3HZ	3HZ
		10HZ	

1

2



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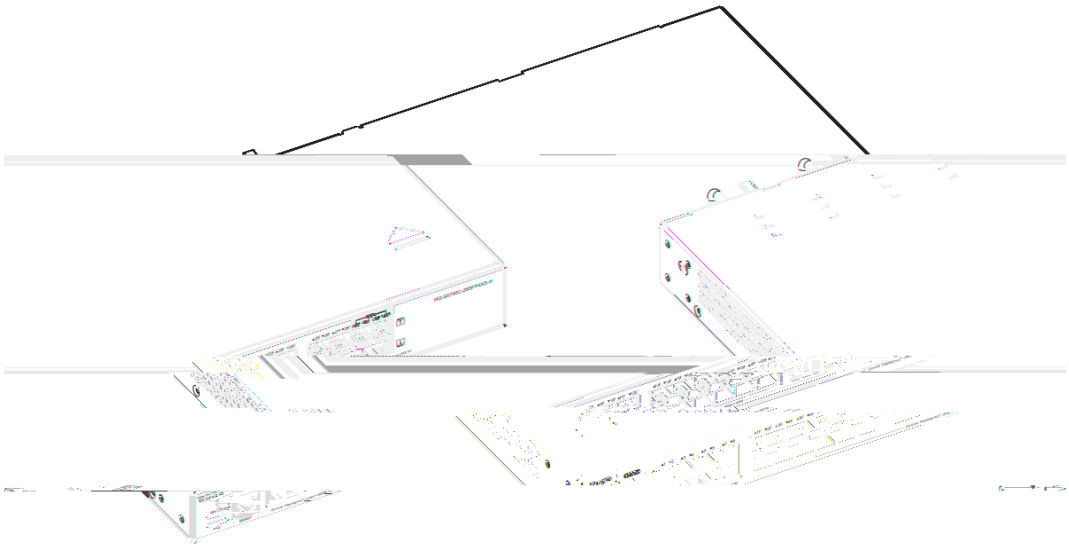
RG-S5750C-28SFP4XS-H 28 SFP 8 10/100/1000Base-T Combo 4 SFP Plus 1 MGMT 1 USB 1 MiniUSB Console MiniUSB Console Miniusb 1 Console 2 2

1-9 RG-S5750C-28SFP4XS-H



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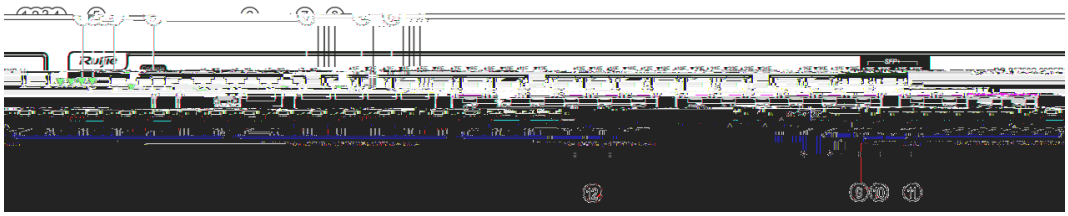
1-10 RG-S5750C-28SFP4XS-H



1		7	SFP
2	(PWR1)	8	
3	(PWR2)	9	USB
4	MGMT	10	MiniUSB
5	Console	11	MGMT
6	10/100/1000Base-T	12	SFP Plus

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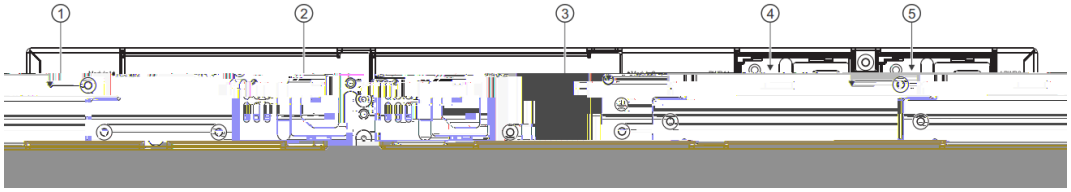
1-11 RG-S5750C-28SFP4XS-H



1		4	1
2	1	5	2
3	2		

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RG-S5750C-28SFP4XS-H

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RG-S5750C-28SFP4XS-H

10cm

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	Status		
		3HZ	3HZ
		10HZ	
			1 2

			100M Link Up
			100M
10/100/1000Base-T	1-8		Link
			1000M Link Up
			1000M
			100/10M Link Up
			100/10M

1.4 RG-S5750C-48SFP4XS-H

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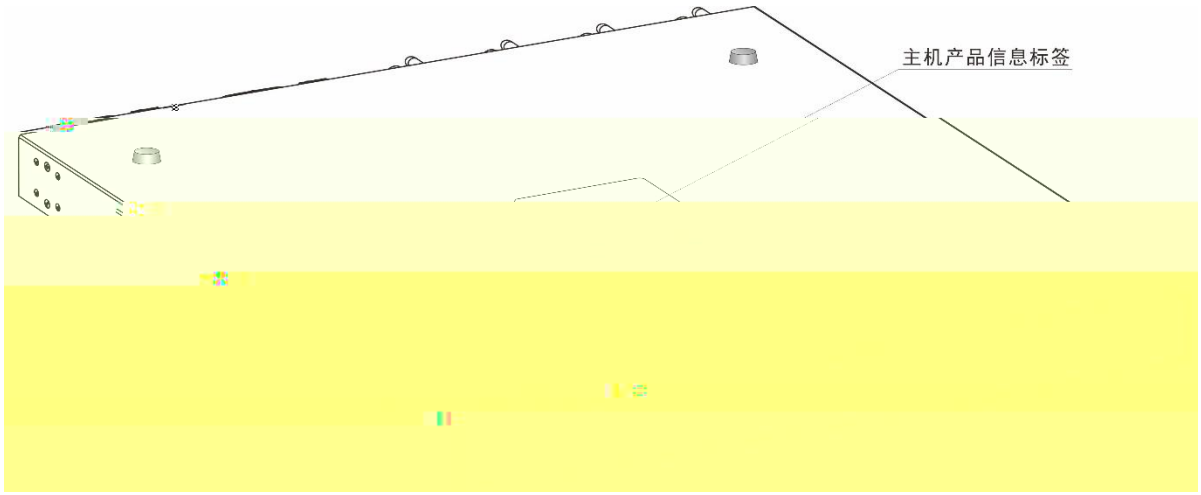
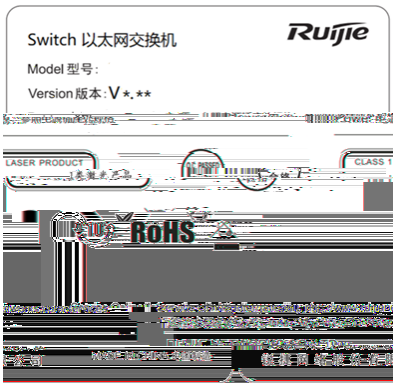
	RG-S5750C-48SFP4XS-H
CPU	1.0G
BOOTROM	8MB
Flash Memory	512MB
SDRAM	1GB
	B

	1000Base-X
	<100W
	0ºC ~ 50ºC
	0s09-3(0)-m(e)]TJETQ EMC /P <</MCID526/Lang (en-US)>> BDC 1 162.02 706.64 376.39 15





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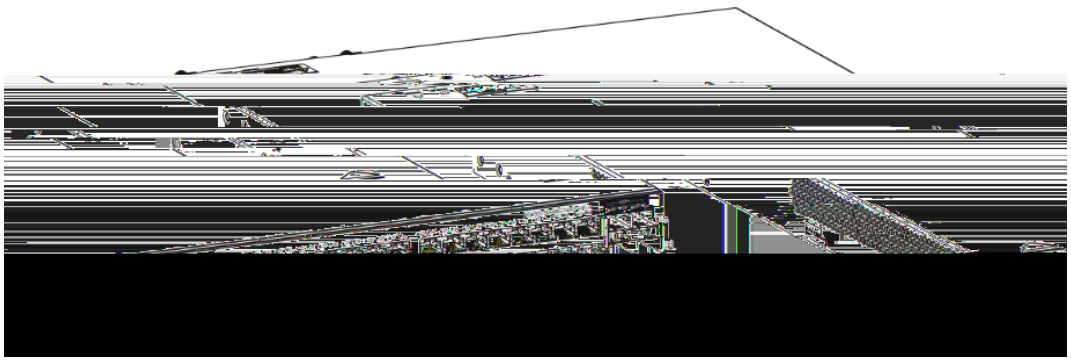
RG-S5750-48GT4XS-H 48 10/100/1000Base-T 4 SFP Plus 1 MGMT 1 USB 1 MiniUSB Console MiniUSB Console Miniusb 1 Console 2

1-17 RG-S5750-48GT4XS-HP-H



			100/10M Link Up
			100/10M
			Link

SFP Plus 49F-52F

1	2	2	2
1			

1.8.1 RG-PA70I ≠ ╟ ⁴ ɖ L —

1.8.4 RG-M5000E-AC500P ≠ ╟ ⁴ ɖ L —

	RG-M5000E-AC500P(AC)	RG-M5000E-AC500P HVDC
	RG-S5750-48GT4XS-HP-H RG-S5750-24GT4XS-HP-H	
	100-240V~ 50/60Hz	240VDC
	90~264V~ 50/60Hz	192-288VDC
	370W PoE PoE 740W	
	≤3.5mA	
	1+1 (PoE 370W)	
	54V -57~-60V 12V 13.4~16V	
	54V 8~10A 12V 12~16A	
	RG-M5000E-DC500P	
	10A	
(* *) mm	195.4*90*40mm 224.5*90*40mm	
	0.9KG( )	
	0~5000m	

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	IN		
	OUT		

1.8.5 RG-M5000E-DC500P ≠ ╟ ⁴ ɖ L —

	RG-M5000E-DC500P
	RG-S5750-48GT4XS-HP-H RG-S5750-24GT4XS-HP-H
	-36Vdc ~ -72Vdc
	16.5A
	370W PoE PoE 740W
	≤3.5mA

	RG-M5000E-AC500P/RG-M5000E-DC500P
	10A
(* *)	281*90*40mm 301*90*40mm
	1.5KG( )
	0~5000m

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	OUT		

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2.1 ḟ Ɔ Ấ Ո

RG-S5750H

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2.1.2 ѽ` ḟ Ɔ

2.1.3 ≠ Ⱪ ḟ Ɔ

2 16 ≤

1.75mA 28mA 30mA <9

/2/ =30/2/1.75 ≈ 8.57 30mA

8 16 2 30mA 8

/2>

30mA

15mA 15mA

≤ 30mA

2.2.1 ڋ ڍ ڊ ₱

RG-S5750H 10cm

2.2.2 ╗ ẘ ᵘ ╝ ẘ ڊ ₱

RG-S5750H

0ºC-50ºC	10%-90%

1.5m 0.4m

2.2.3 Δ ẘ ڊ ₱

≥ 0.5 μ m	/ m^3	≤ 3.5×10^6
≥ 5 μ m	/ m^3	≤ 3×10^4

	(mg/m^3)	(mg/m^3)
SO_2	0.3	1.0
H_2S	0.1	0.5
NO_2	0.5	

2.2.4 ΫẆἀ Ḉ ₱

BDC BT/F3 95314. 751 0 0 1 56.64 754.30190 2 1 560.2 1 56RGB4D061 TETBT/F1 9 14. 751 0 0 1 5670.7D454.30190

2.2.6 ﺇ ﺅ ₾

2.2.7 EMI ₾

2.3 Ж Ч ى Ԉ ↕ ỏ ' گ

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M5000H

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1) RG-S5750H

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1) RJ45

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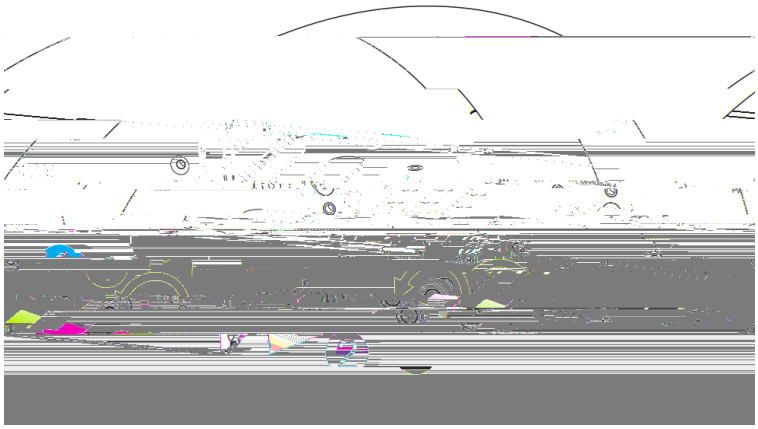

M5000H

3.5 ≠ ╠ ⁴ ɖ ᵾ ḟ Ϥ u ` ۊ

ḟ Ϥ RG-PA70I ỡ RG-PA150I-F ≠ ╠ ⁴ ɖ

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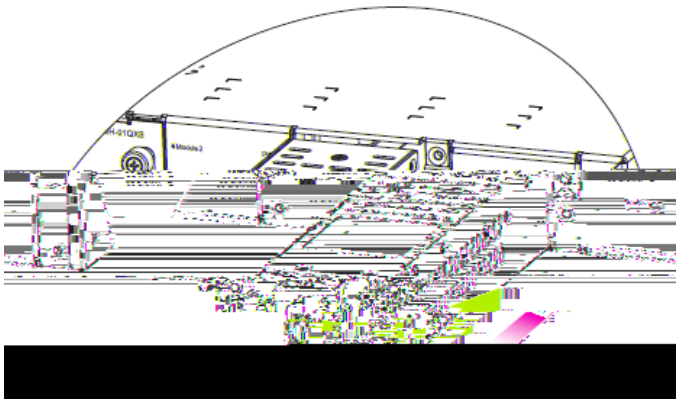
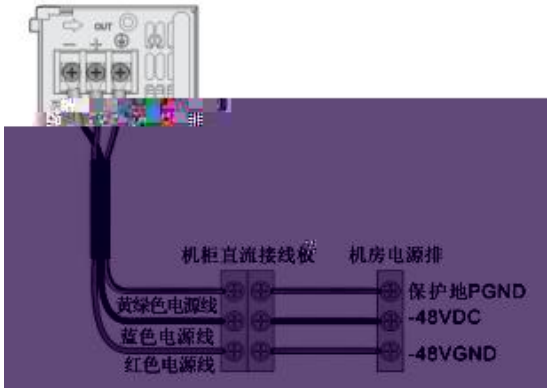


3-7



` ğ **RG-PD70I** ≠ ╟ ⁴ ɖ

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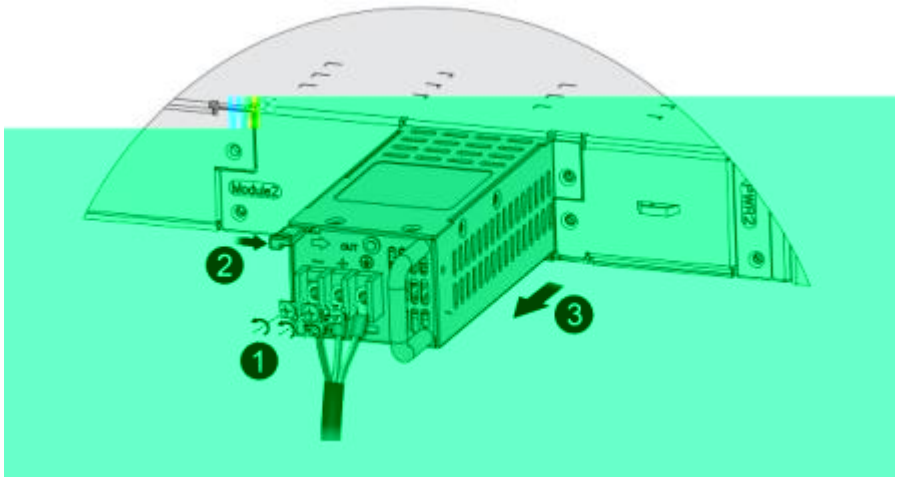

RG-PD70I

ḟ ϙ **RG-M5000E-DC500P**

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2.5 12AWG

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1) RJ45

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3) RJ45

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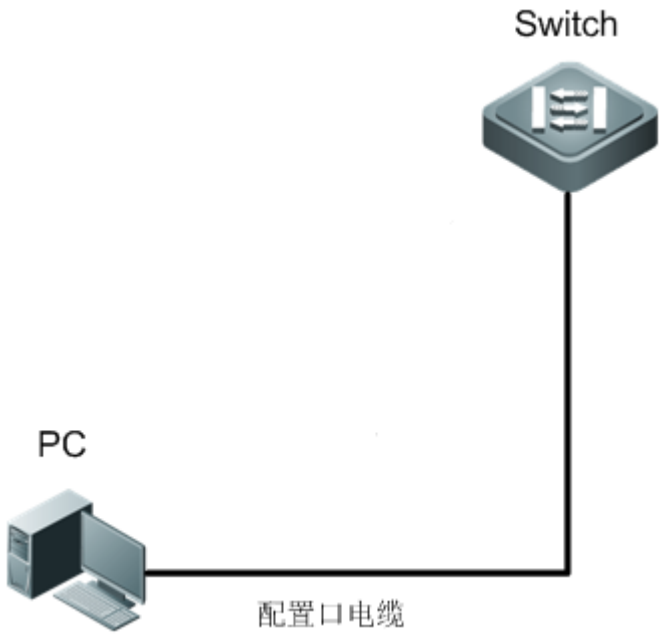
PC 4-1

4-1



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RG-S5750H Console MiniUSB

1) Console

DB-9 PC

RJ-45 Console

2) MiniUSB

USB PC USB

MiniUSB B MiniUSB

RG-S5750H MiniUSB Console MiniUSB-CONSOLE
MiniUSB Console MiniUSB Console
MiniUSB MiniUSB-CONSOLE F

MiniUSB

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

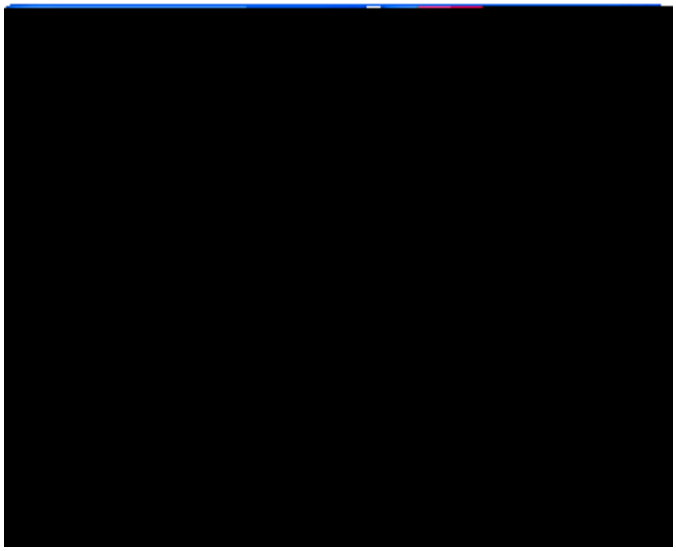
9600 8 1

1) “ ”-“ ”-“ ”-“ ”-“ ” 4-2

4-2

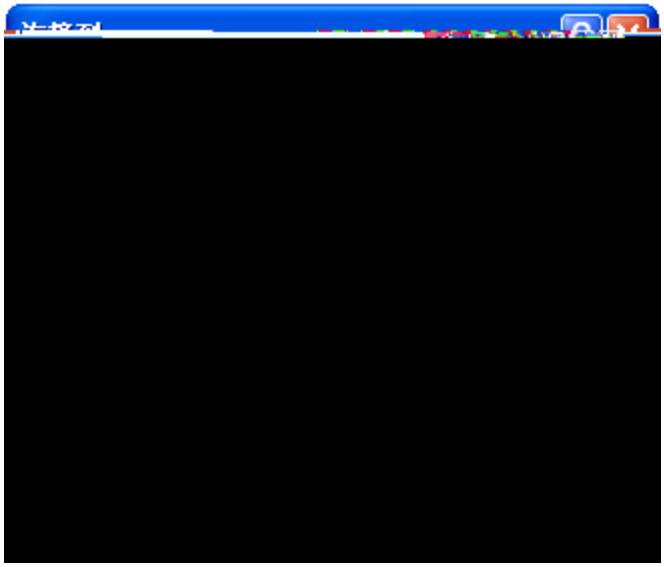
2) “ ” 4-3

4-3



3) < > 4-4

4-4



4) < > 4-5 9600

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PC

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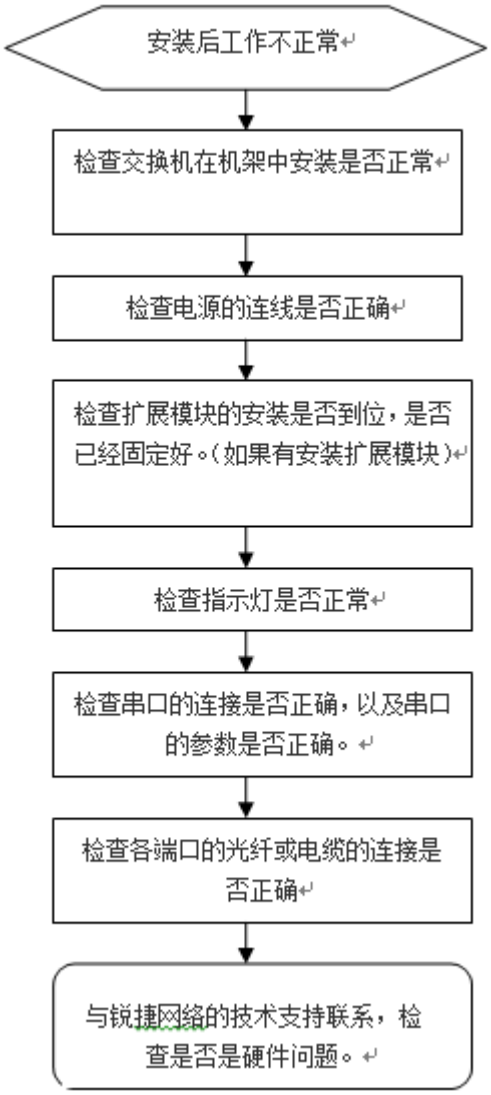

6.2 ẁ ժ ᾇ ᷒ ᵴ Ᵽ

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1

2 1310nm 1550nm

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1000BASE-T/100BASE-TX/10BASE-T ˜ A

1000BASE-T/100BASE-TX/10BASE-T MDI/MDIX Crossover

1000BASE-T IEEE 802.3ab 100-ohm 5 5 UTP STP
STP 100

1000BASE-T 4 4 1000BASE-T
A-1

A-1 1000BASE-T

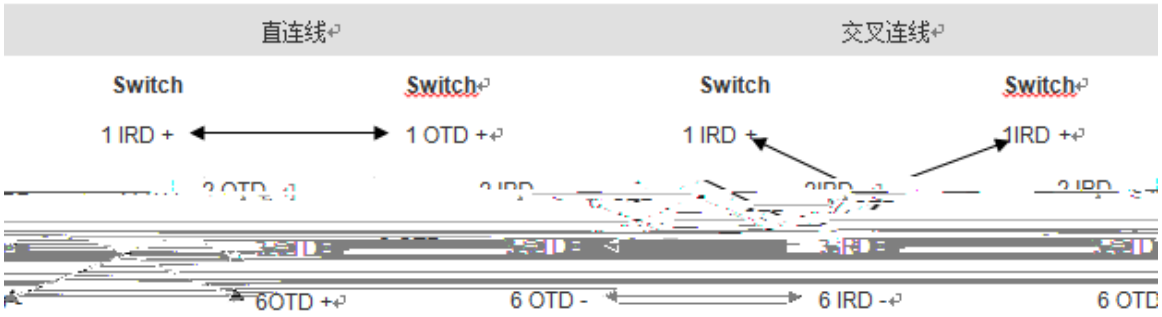
100BASE-TX/10BASE-T 10Mbps 100-ohm 3 4 5 100Mbps
100-ohm 5 100 100BASE-TX/10BASE-T
A-2

A-2 100BASE-TX/10BASE-T

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

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

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


直连线
交叉连线
Switch
Switch
Switch
Switch
1 IRD +
1 OTD +
1 IRD +
1IRD +
6OTD +
6 OTD -
6 IRD -
6 OTD

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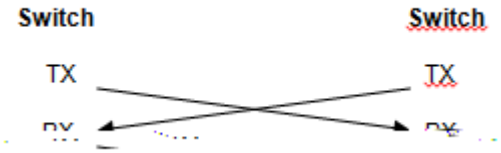
A-4

A-4


Switch
Switch
TX
TX

ɟ Ɇ B Mini-GBIC Ⱦ 40G ⁴ ɖ ɲ Ɯ

SFP Mini-GBIC SFP+

SFP SFP —

—Mini-GBIC-GT SFP SFP+

Mini-GBIC SFP .doc SFP+ .doc 40G QSFP PLUS

.doc

O B-1 ˘ Ⱦ Mini-GBIC SFP ⁴ ɖ Ɣ ɥ ᵘ ã ŭ Ĩ

GE-eSFP-LX-SM							

			(um)	(MHz · km)	
XG-SFP-SR-MM850	LC		62.5 /125	200(OM1) 160	33m 26m
			50/125	2000(OM3) 500(OM2) 400(OM1)	300m 82m 66m
XG-SFP-LR-SM1310	LC		9/125	N/A	10km
XG-SFP-ER-SM1550	LC		9/125	N/A	40km
XG-SFP-ZR-SM1550	LC		9/125	N/A	80km
XS-SFP-SR	LC		62.5 /125	200(OM1) 160	33m 26m
			50/125	2000(OM3) 500(OM2) 400(OM1)	300m 82m

1)

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OUT

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10/100M RJ-45

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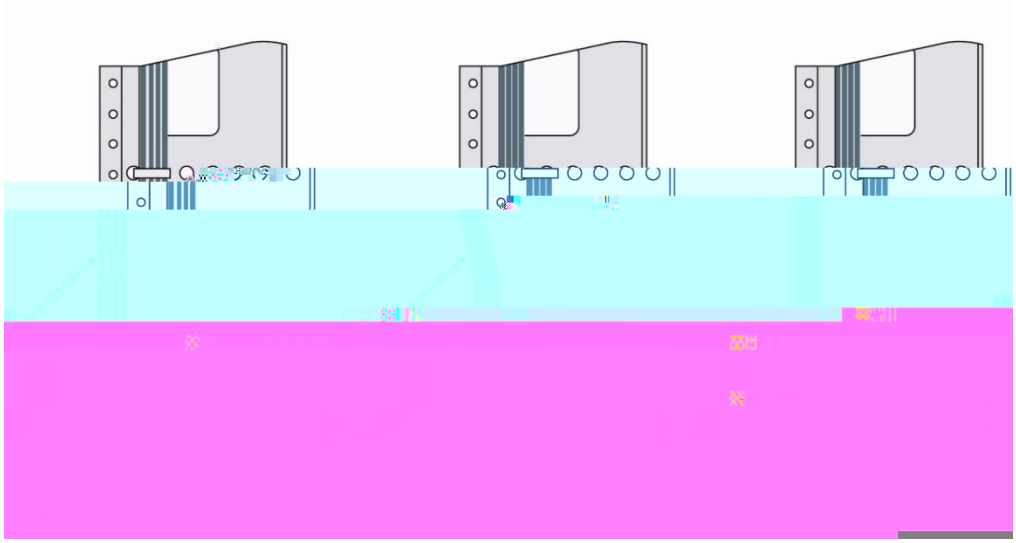
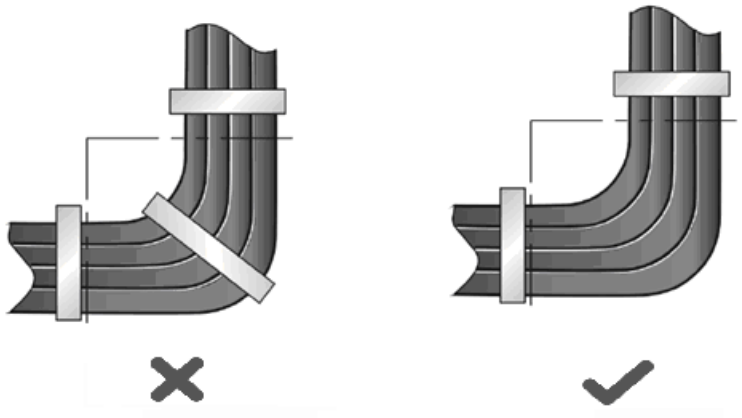
RG-S5750H 19



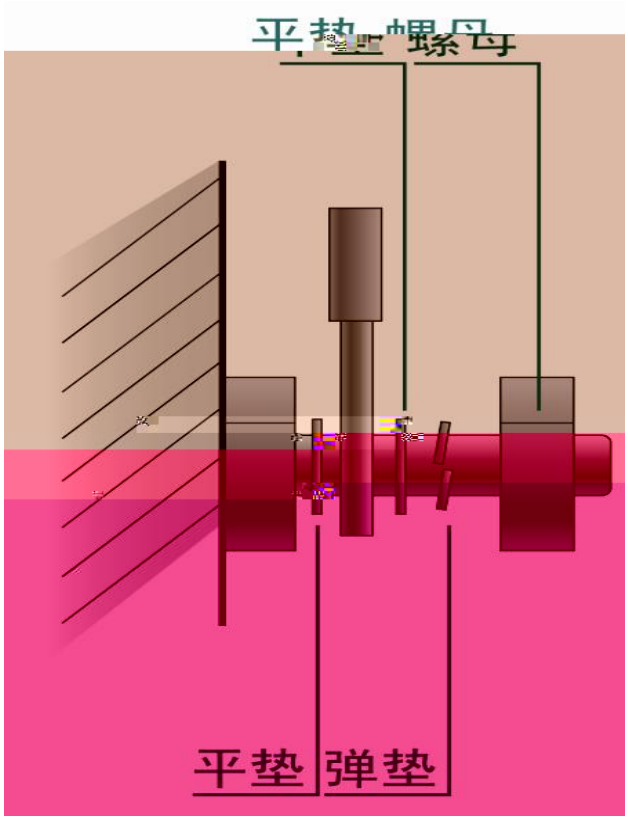
30mm



220V -48V

D-4

D-4



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5km

3.7km 2km

3.7km

600mm