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$$W^2 \sim iX^{\frac{1}{4}}$$



/

2.

1

RG-S5750-E

QOS

RG-S5750-E

RG

1	4	RPS
2	5	1
3	6	

	RG-S5750-48GT/4SFP-E
	FE-SFP-LX-MM1310 FE-SFP-LH15-SM1310 FE-SFP-LX20-SM1310-BIDI FE-SFP-LX20-SM1550-BIDI FE-SFP-LH40-SM1310-BIDI FE-SFP-LH40-SM1550-BIDI Mini-GBIC-SX Mini-GBIC-LX Mini-GBIC-LH40 GE-SFP-LX20-SM1310-BIDI GE-SFP-LX20-SM1550-BIDI GE-SFP-LH40-SM1310-BIDI GE-SFP-LH40-SM1550-BIDI Mini-GBIC-ZX50 Mini-GBIC-ZX80 Mini-GBIC-ZX100 1000Base-T Mini-GBIC-GT </

	V1.XX	95W	80W
	V2.XX	82W	66W
	0°C	50°C	
	-40°C	70°C	
	10%	90% RH	
	5%	90% RH	
EMC	GB/T 9254.1-2021		
	GB 4943.1-2011		
x x mm	440 x 300x44		
kg	V1.XX	5.4	4.4
	V2.XX	5.2	4.2

RG-S5750E

A

RG-S5750-48GT/4SFP-E

48 10/100/1000Base-T

4 SFP

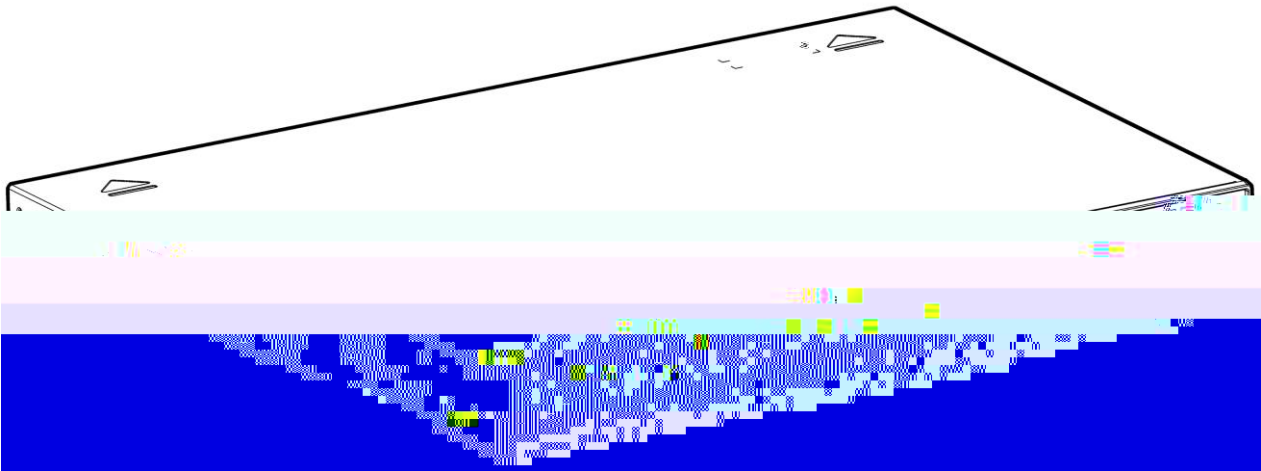
1 Console

1 USB

RPS

2

1-5 RG-S5750-48GT/4SFP-E



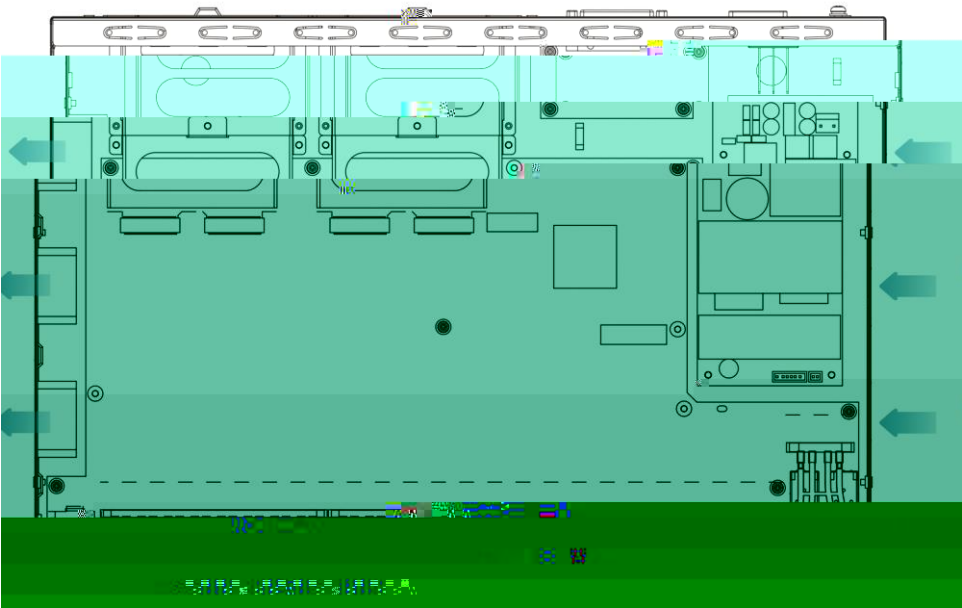
RPS150

RG-S5750-48GT/4SFP-E

10cm

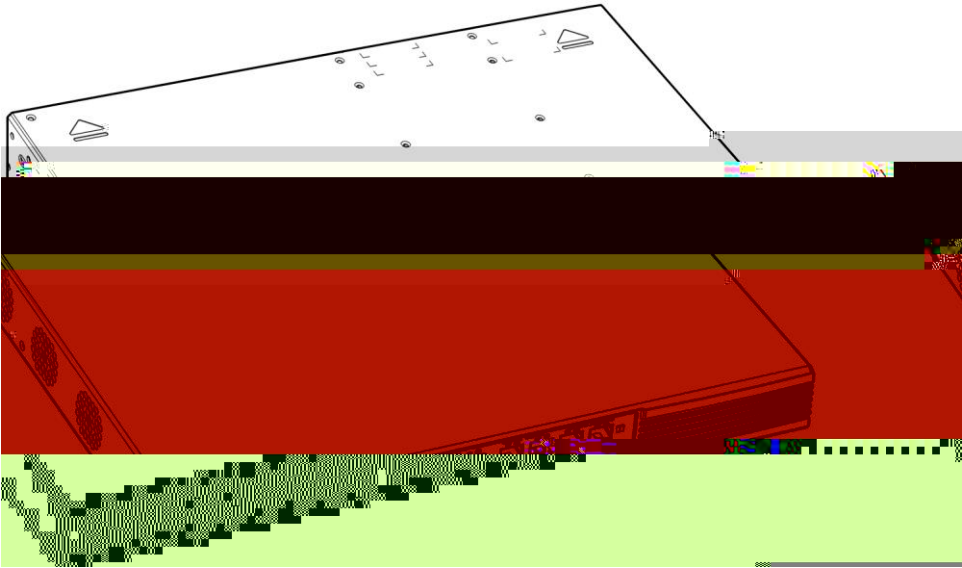
3

1-8

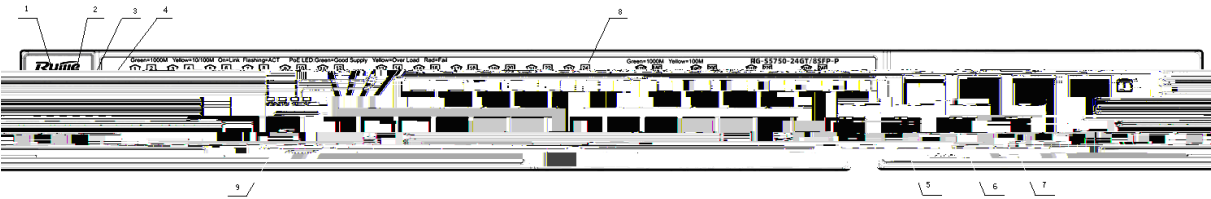


	Status		
			5.2
RPS	M1/ M2		
RPS	RPS		
1000Mbps SFP	45F-48F		Link
			1000M Link Up
			1000M

			100M Link Up 100M
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1-10 RG-S5750-24GT/8SFP-P

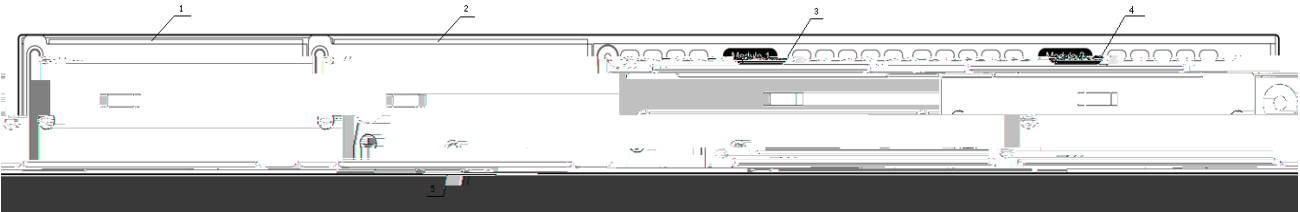


1	PoE	6	Console
2		7	10/100/1000Base-T
3	1	8	
4	2	9	100/1000Base-X SFP
5	PoE		

PoE

2

1-11 RG-S5750-24GT/8SFP-P



4	1
5	

167 0.47998 15.6 re

RG-M5000E-AC500P AC	RG-M5000E-AC500P HVDC
RG-S5750-24GT/8SFP-P	RG-S5750-24GT/8SFP-P
RG-S5750-48GT/4SFP-P	
100-240V~ 50/60Hz	240VDC
90~264V~ 50/60Hz	192-290VDC
500W 370W POE	POE 740W
1+1	

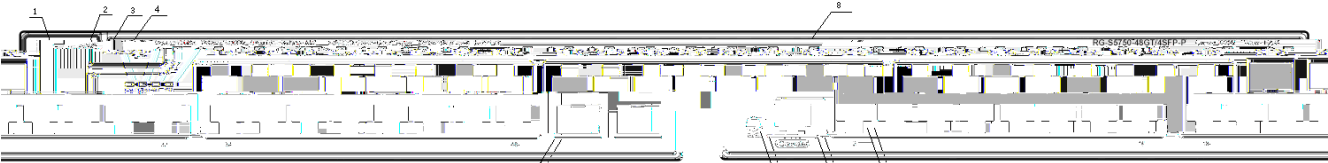
54V -57~-60V
12V

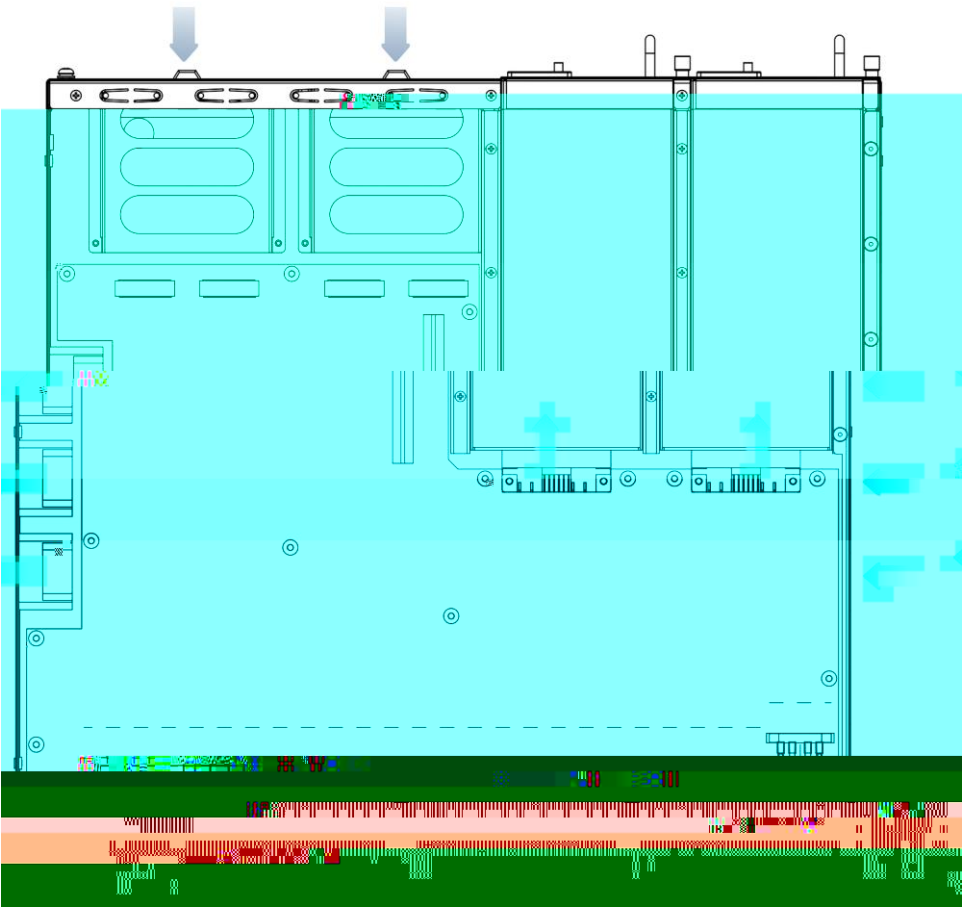
PoE	PoE		
			PoE
	Status		
			5.2
	M1/ M2		

RJ45 PoE 1~24

	PD	80W
	24 PD	930W
	PD	95W
	24 PD	945W
	0°C 50°C	
	-40°C 70°C	
	10% 90% RH	

1-14 RG-S5750-48GT/4SFP-P



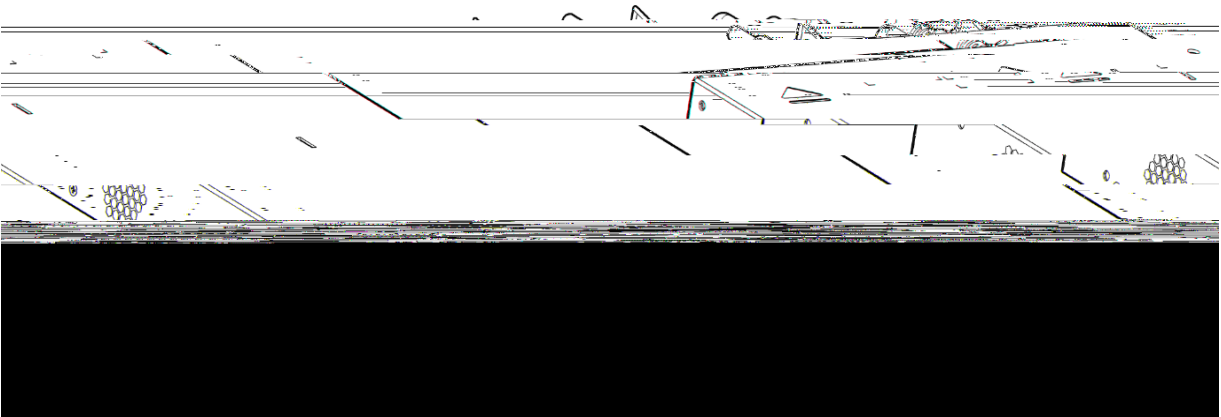


			100M
1000Mbps RJ-45	1-48		Link
			1000M Link Up
			1000M
			100/10M Link Up
			100/10M

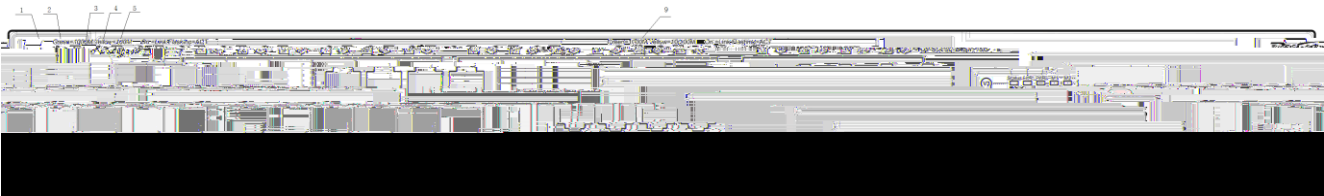
1.5 RG-S5750-24SFP/8GT-E



SFP	100Base-X 1000Base-X
RPS	RG-M5000E-AC60 AC 100-240V~ 90-264V~ 50/60Hz 2A HVDC 192-290VDC 0.5A-0.24A



1-18 RG-S5750-24SFP/8GT-E



1.	
2.	1
3.	2
4.	1
5.	2 162.74 78.03 reW* nBT/F

RG-S5750-24SFP/8GT-E

RG-M5000E-AC60 RG-M6010-DC150-F

1

2

2

	RG-M5000E-AC60 AC	RG-M5000E-AC60 HVDC
	RG-S5750-24SFP/8GT-E	RG-S5750-24SFP/8GT-E
	100-240V~ 50/60Hz	240VDC
	90~264V~ 50/60Hz	192-290VDC
	60W	
	1+1	

RG-S5750-24SFP/8GT-E

10cm

3

1-20



	Status		
			5.2
	PWR1/PWR2		
			AC

1000Mbps SFP	1F-24F		Link
			1000M Link Up
			1000M
			100M Link Up
			100M

1000Mbps RJ-45

2

2.1

RG-S5750-E

2.1.1

2.1.2

2.1.3

RG-S5750-24GT/8SFP-P RG-S5750-24SFP/GT-E

2.2.1

RG-S5750-E

10cm

3

2.2.2

RG-S5750-E

0°C-50°C	10%-90%

1.5m

0.4m

2.2.3

$\geq 0.5\mu\text{m}$ $\geq 5\mu\text{m}$	/ m ³	$\leq 3.5 \times 10^6$

	30

2.2.4

TN

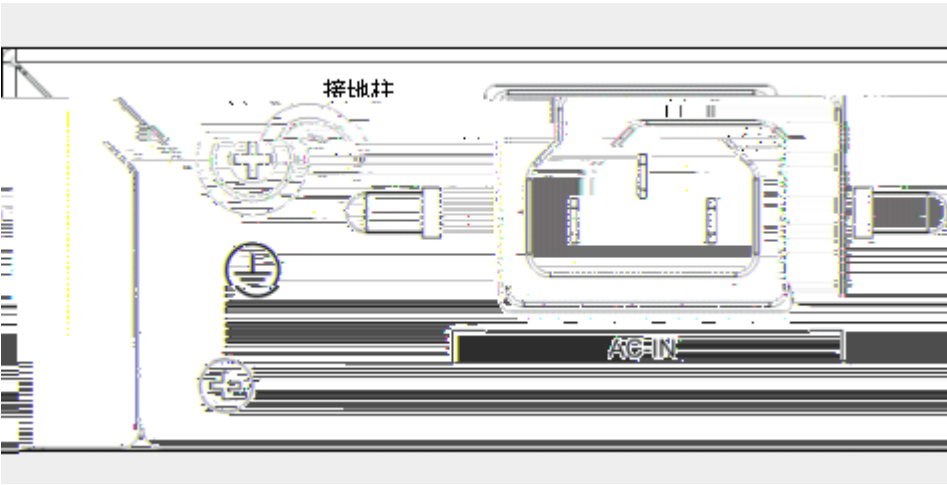
PE

2.2.5

RG-S5750-E

0 I ~

2-1 RG-S5750-E



2.2.6

2.2.7 EMI

2.3

2.4

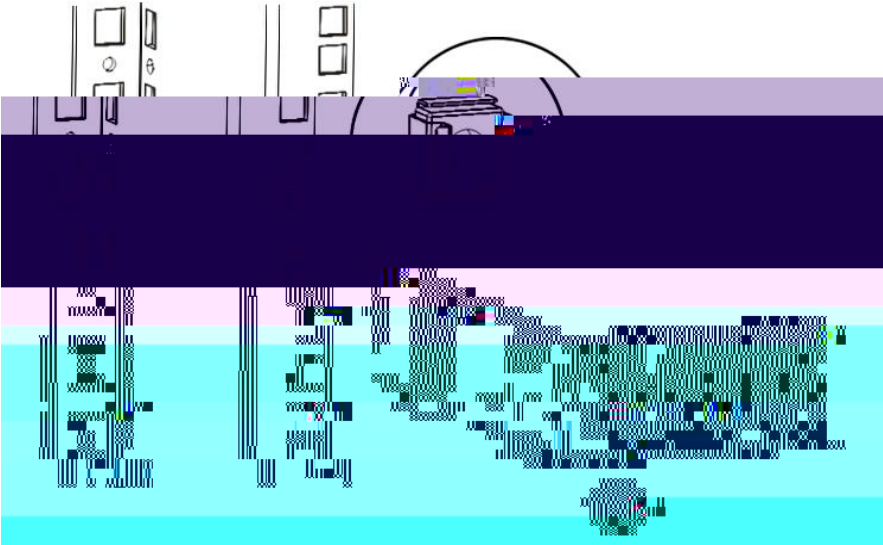
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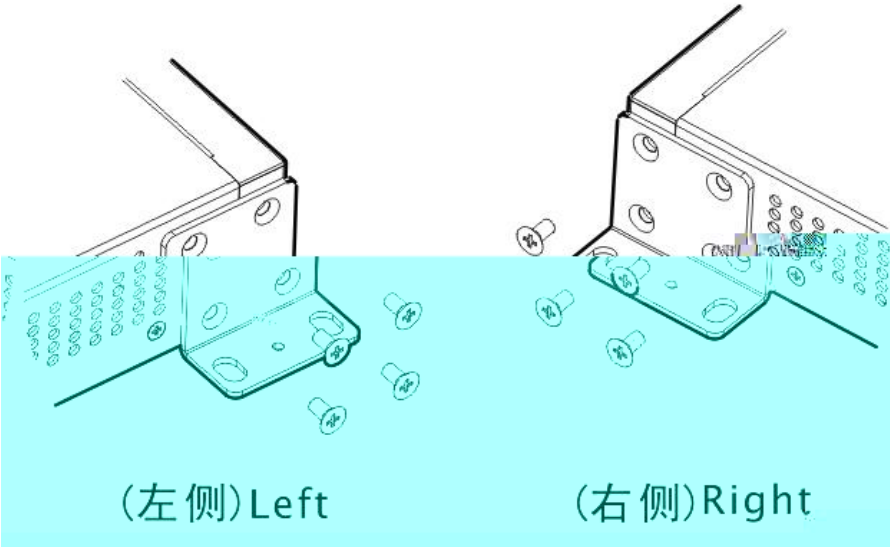
3.1

3.2

3.3 RG-S5750-E

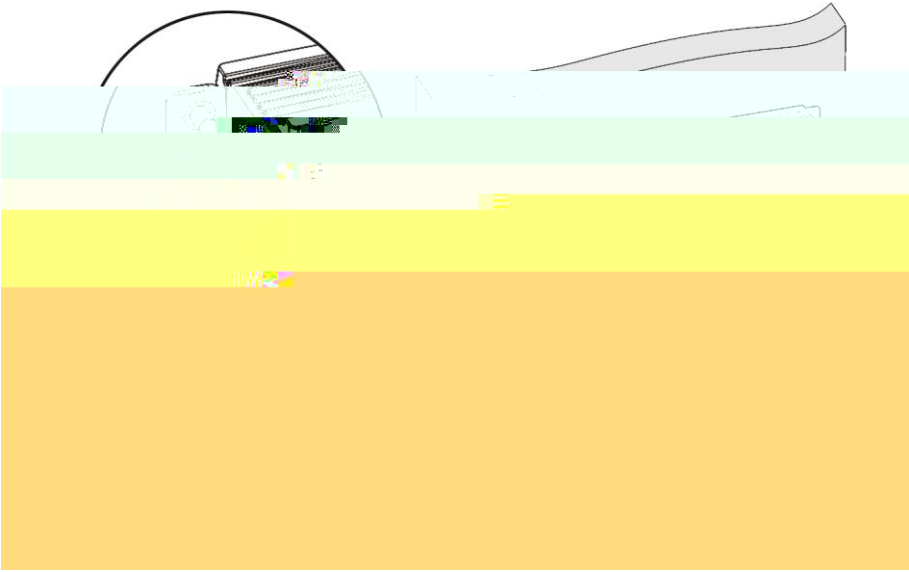
10





3-5

3-5



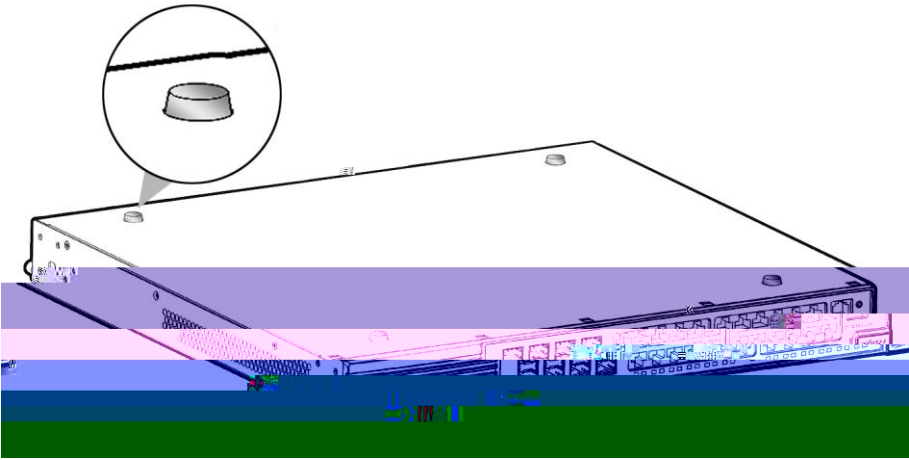
3.3.3

19

4

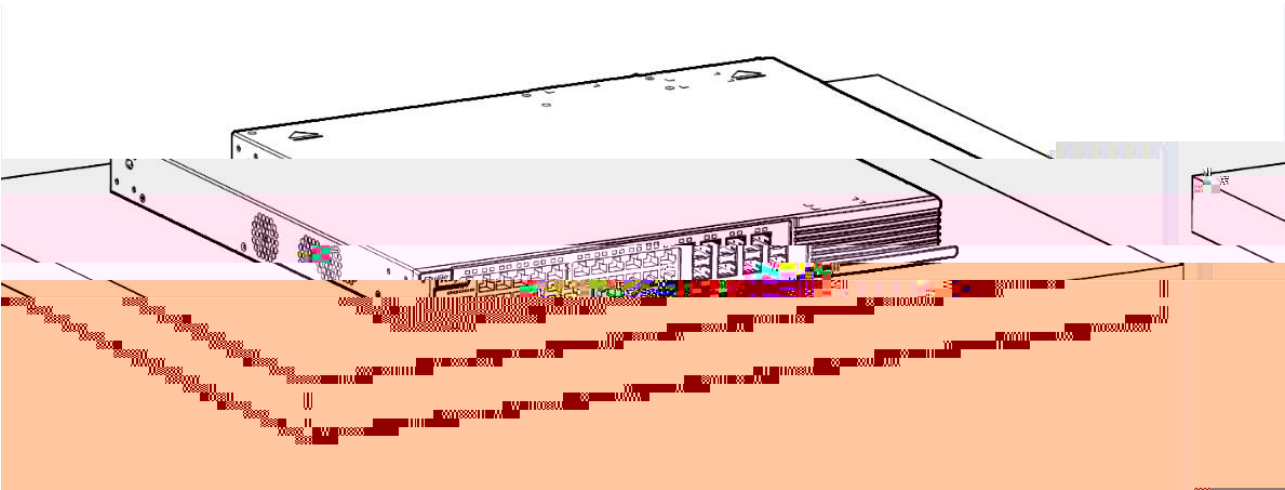
3-6

3-6



3-7

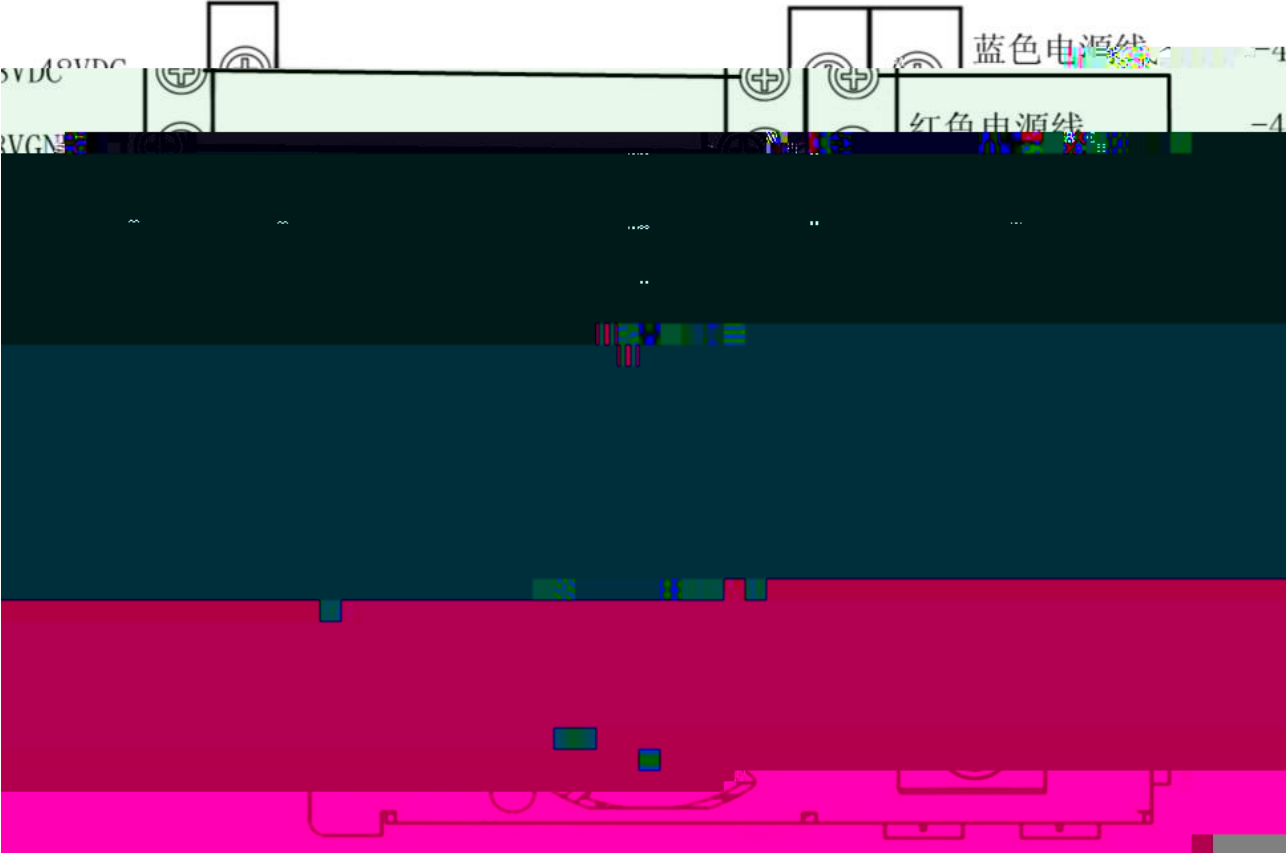
3-7



3.3.4 RG-M5000E-DC500P

RG-S5750-24GT/8SFP-P	RG-S5750-48GT/4SFP-P	RG-M5000E-DC500P
RG-M5000E-DC500P		

3-8



1 RG-M5000E-DC500P

2

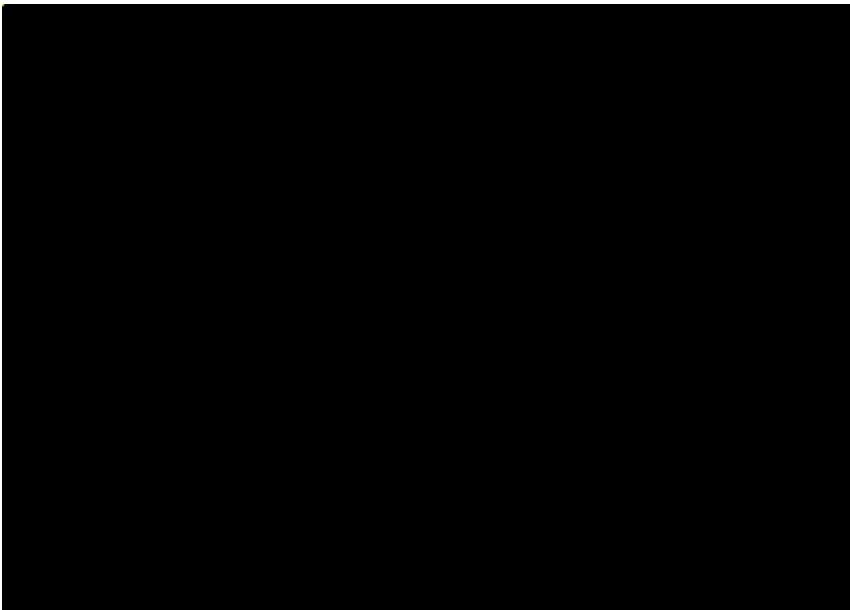
3

RG-M5000E-DC500P -48V GND

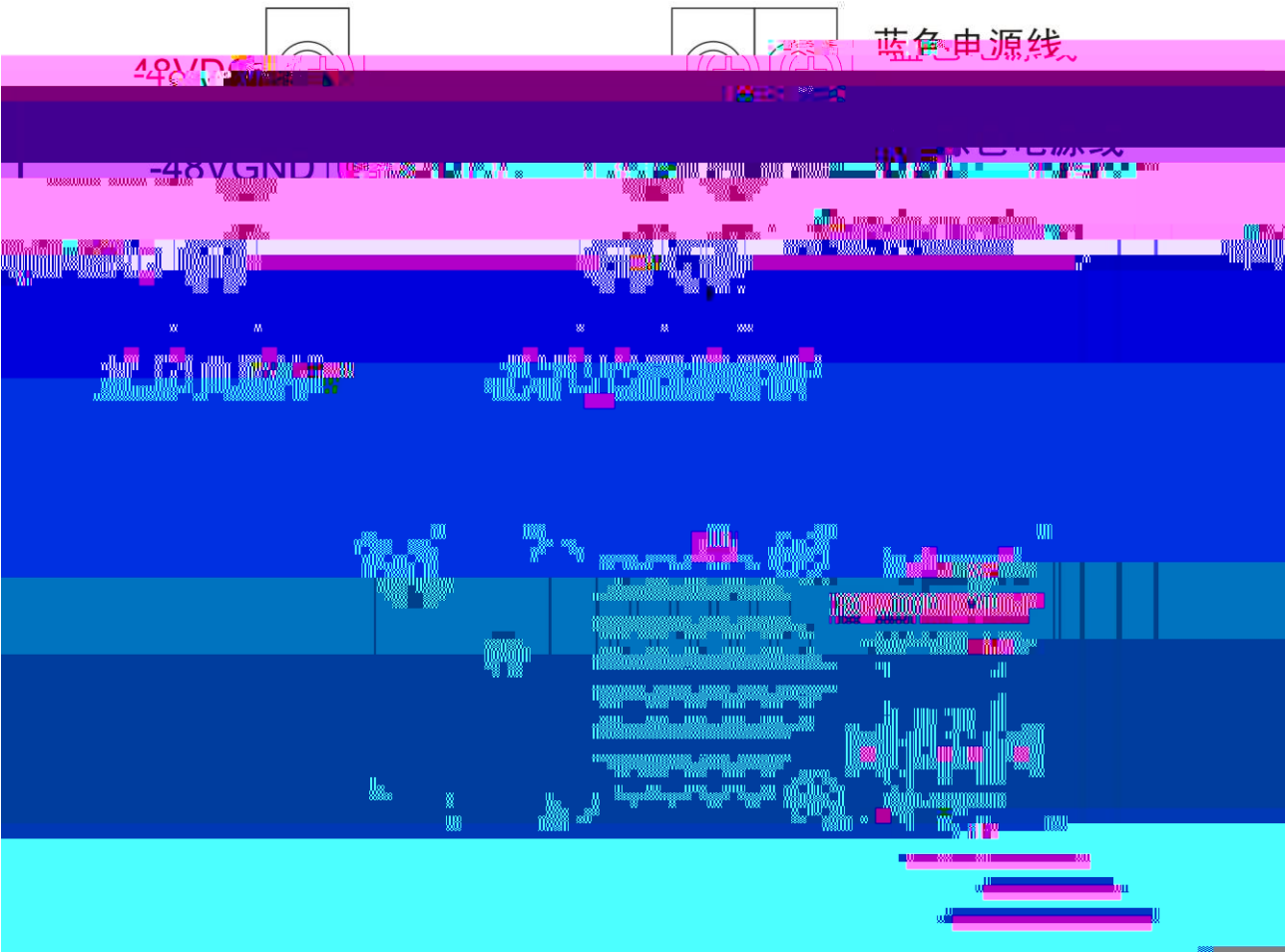
3.3.5 RG-M6010-DC150-F

S5750-24SFP/8GT-E RG-M6010-DC150-F RG-M6010-DC150-F

3-8



1

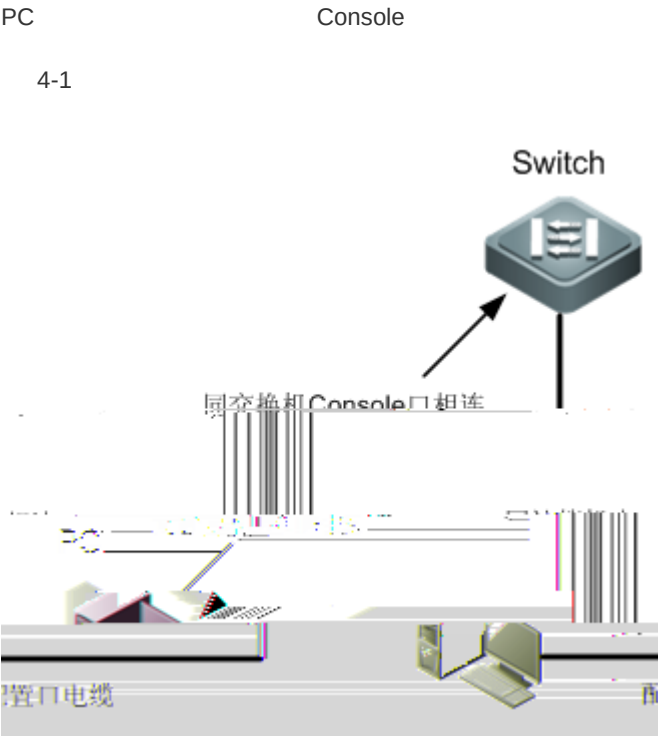


1)	RG-M6010-DC150-F	1	
2)	2		
RG-M6010-DC150-F		-48V,	GND

3.4

4

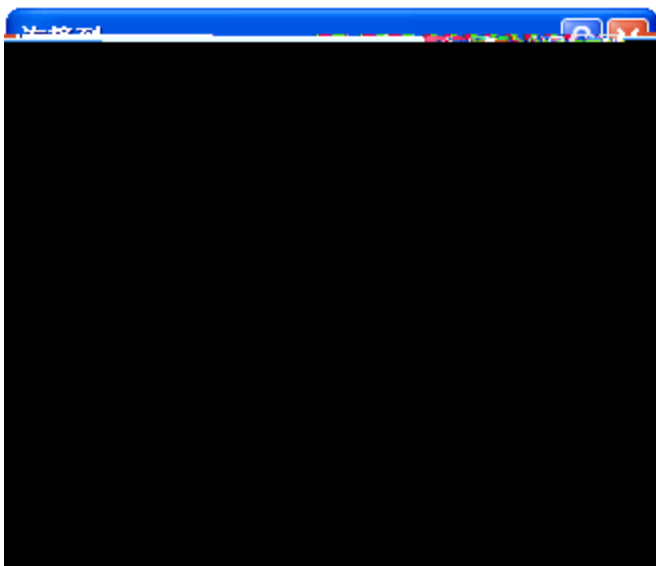
4.1



DB-9 PC

RJ-45 Console

PC PC



4) < > 4-5

8 1

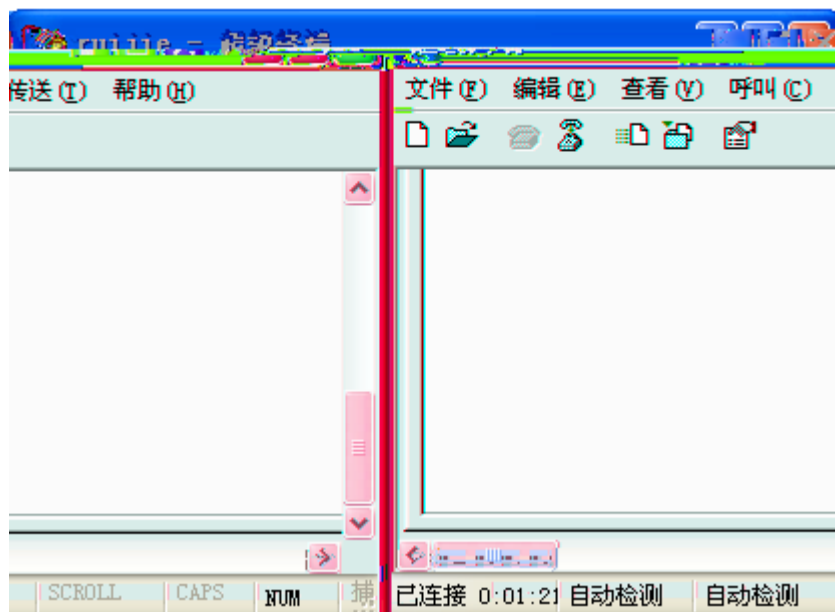
9600

4-5



5) $\langle \quad \rangle$ 4-6

4-6

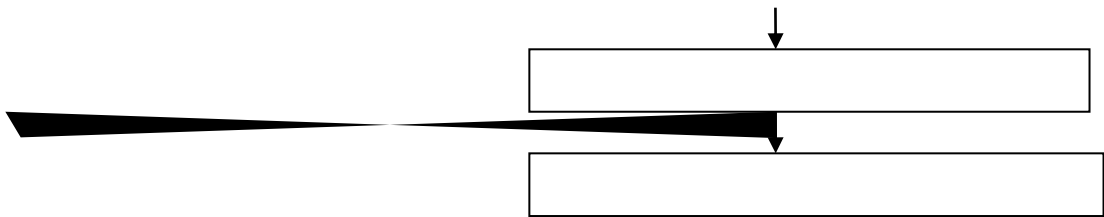


4.2

PC

5

5.1



5.2

	-	
status		
Status		12

RJ45

A

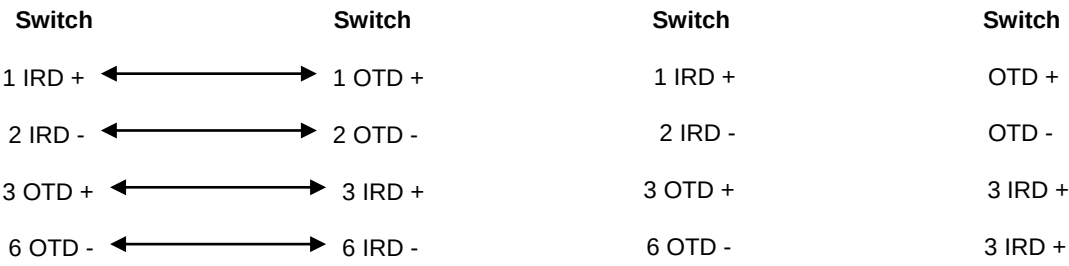
1000BASE-T/100BASE-TX/10BASE-T

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

MDI/MDIX Crossover

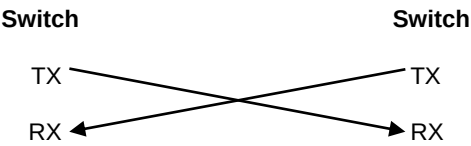
1000BASE-T	IEEE 802.3ab		100-ohm 5	5		UTP	STP
	STP	100		1000BASE-T	4		
4	1000BASE-T		A-1				
A-1 1000BASE-T							

Switch	Switch	Switch	Switch
1 TP0 +	1 TP0 +	1 TP0 +	1 TP0 +
2 TP0 -	2 TP0 -	2 TP0 -	2



A 4

A 4



B Mini-GBIC

SFP SFP Mini-GBIC

B-1 SFP

Mini-GBIC(SFP)	(nm)			(m)		(dbm)		(dbm)		DDM (Yes/No)
						MIN	MAX	MIN	MAX	
FE-SFP-LX-MM1310	1310		LC	62.5/125	2	-22	-14	-30	-14	Yes
FE-SFP-LH15-SM1310	1310		LC	9/125	15	-15	-8	-28	-8	Yes

FE-SFP-LX20-SM1310-BIDI FE-SFP-LX20-SM1550-BIDI FE-SFP-LH40-SM1310-BIDI
 FE-SFP-LH40-SM1550-BIDI GE-SFP-LH40-SM1310-BIDI GE-SFP-LH40-SM1550-BIDI Mini-GBIC-LH40
 Mini-GBIC-ZX50 Mini-GBIC-ZX80 Mini-GBIC-ZX100

B-2 SFP BIDI

/	
/20km	FE-SFP-LX20-SM1310-BIDI FE-SFP-LX20-SM1550-BIDI
/40km	FE-SFP-LH40-SM1310-BIDI FE-SFP-LH40-SM1550-BIDI
/20km	GE-SFP-LX20-SM1310-BIDI GE-SFP-LX20-SM1550-BIDI
/40km	GE-SFP-LH40-SM1310-BIDI GE-12.05 502.99 Tm0.2 g[SFP]]TJ-

C SFP Plus

D

