

# RG-S6010

copyright © 2022



- 
- 
- 

- 
- 
- 
- 
- 
- 
- 
- 

<http://www.ruijie.com.cn>

<http://www.ruijie.com.cn/fw/>

7\*24h

<http://ocs.ruijie.com.cn>

7\*24h

4008-111-000

— —

<http://www.ruijie.com.cn/special/fw/tool/xryf/>

4008111000@ruijie.com.cn

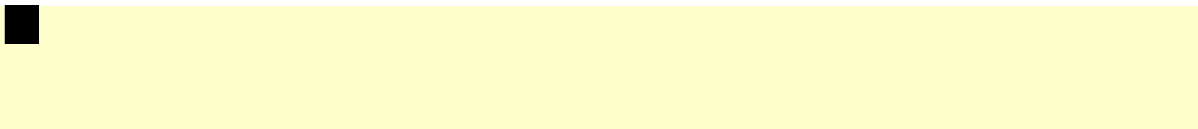
doc@ruijie.com.cn



APP



1.





/

2.

# 1

RG-S6010

IPv6

RG-S6010

1

	10G SFP+	1000B
--	----------	-------

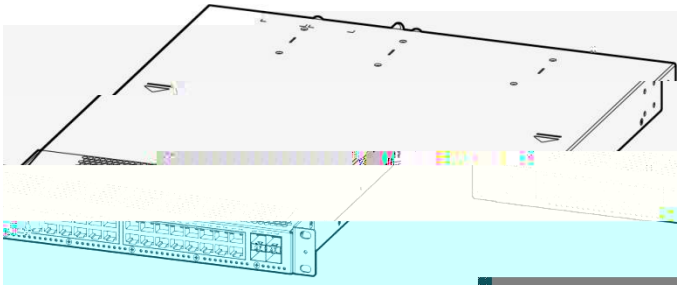
	GB 4943.1
	0 to 50°C
	-40 to 70°C
	10% 90% RH
	8.3KG 2
	450 * 440 * 44 L * W * H mm 1RU



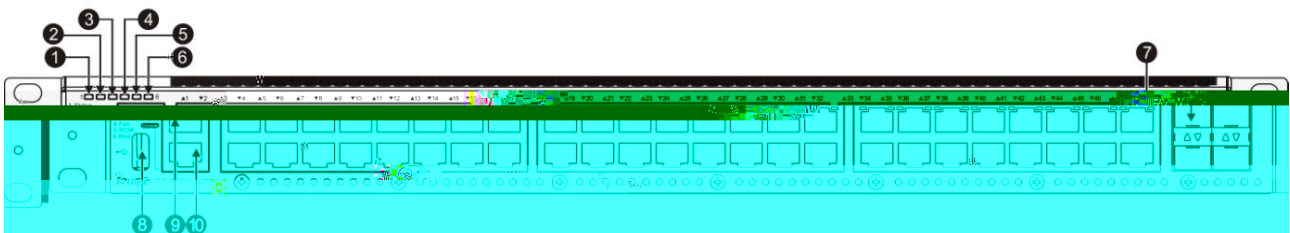
RG-S6010-48GT4XS

- 2 1+1
- 1 1 3 2+1

1-1 RG-S6010-48GT4XS



1-2 RG-S6010-48GT4XS



PWR1	10G SFP+
PWR2	USB2.0
RCMI	10/100/1000Base-T RCMI
	Console

RG-S6010-48GT4XS	10G SFP+	1G SFP	10G SFP+	1G SFP
------------------	----------	--------	----------	--------



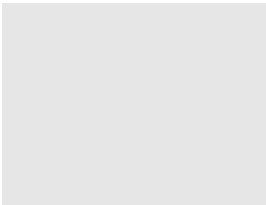
 USB      FAT32      U

---

■ Console                      RS-232                      RJ45

■ 10/100/1000M RCMi                      RJ45


■



RG-S6010-48GT4XS

RG-M6010-AC150-F

---

 RG-S6010-48GT4XS  
1 1

1 1

 1

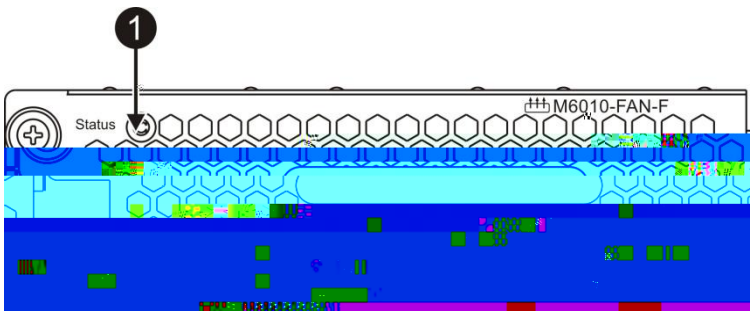
---

RG-S6010-48GT4XS

0 50

3

1-6 M6010-FAN-F



Status

	Status		

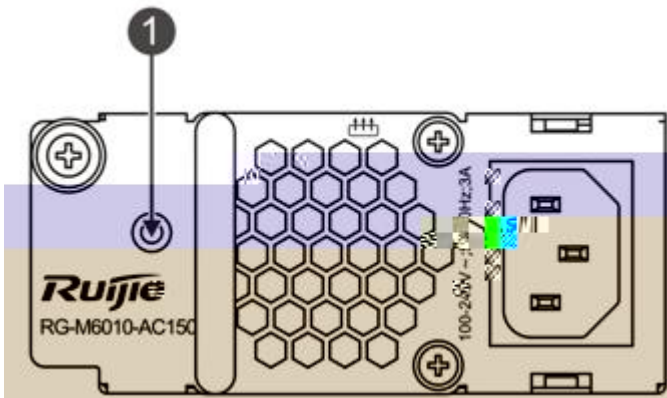
	M6010-FAN-F
	90CFM
	25000RPM
	40W
	0.56KG
	256.8* 140.5 * 41. L * W * H mm

1.2.2 RG-M6010-AC150-F

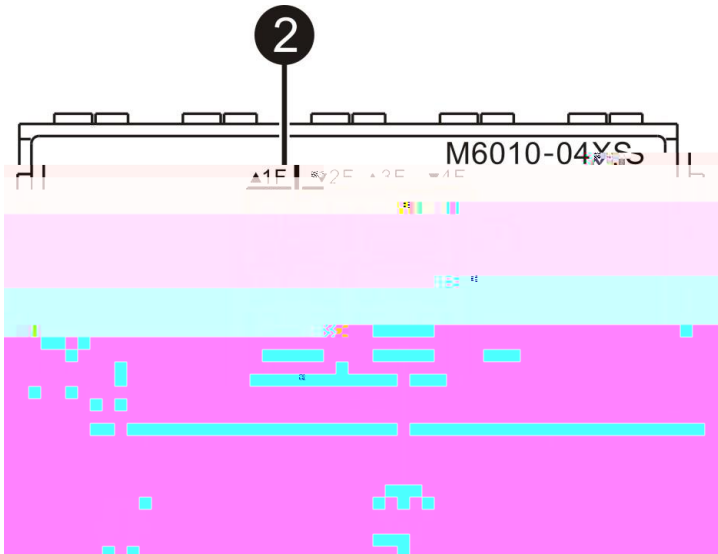
RG-M6010-AC150-F RG-S6010

RG-M6010-AC150-F

1-7 M6010-AC150-F



Status



Power  
1F~4F  
SFP+

M6010-04XS    4    SFP+    DAC    1000Base-X    SFP+/SFP

POWER	Power		
SFP+	1F-4F		Link up
			Link up



	M6010-04XS
	RG-S6010-48GT4QXS
	4    SFP+
	B
	

	GB 4943.1
	0 to 50°C
	-40 to 70°C
	10% 90% RH
	0.45KG
	226.5 * 87 * 41.1 L * W * H mm

 M6010-04XS	10G SFP+	1G SFP	10G SFP+	1G SFP			
 M6010-04XS	10G	DAC	Direct Attach Copper	SFP+	1	3	5
	B						
 M6010-04XS	SFP+/SFP	VSL	VSU				

## 2

### 2.1

	RG-S6010
	

#### 2.1.1

- 
- 
- 
- 

#### 2.1.2

- 
- 
- 

a

a

a

### 2.1.3

- 
- 
- 
- 
- 

---

a

a

---

## 2.1.6

/



18

24

---

## 2.2

RG-S6010

### 2.2.1

RG-S6010

- 
- 
- 
- 

RG-S6010

RG-S6010

### 2.2.2

RG-S6010

20cm

3

### 2.2.3

RG-S6010

- 
- 
-



1.5M

0.4M

---

## 2.2.4



## 2.5




**3**

- 
- 
- 

### 3.3

- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 

5mm

1.5cm

1)

2)

RG-S6010

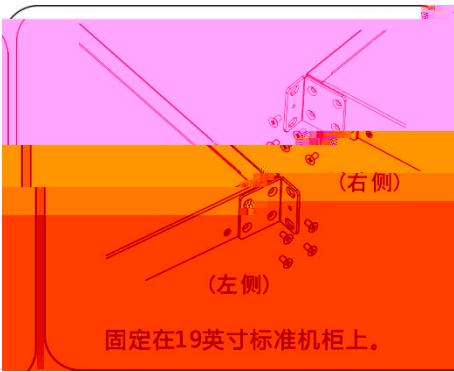
20mm

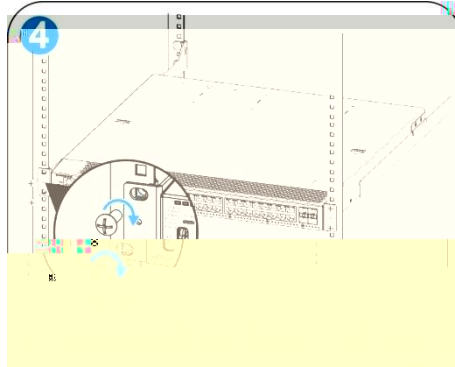
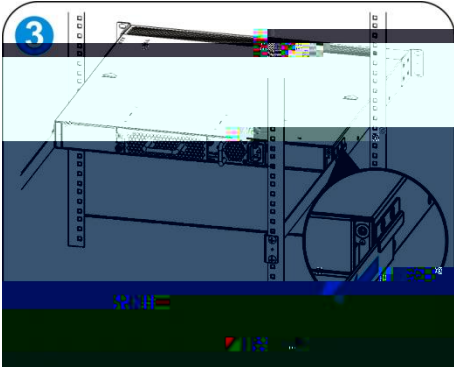
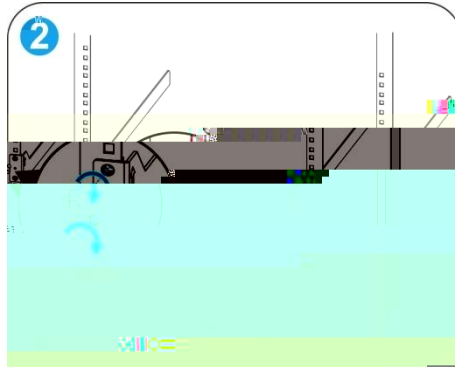
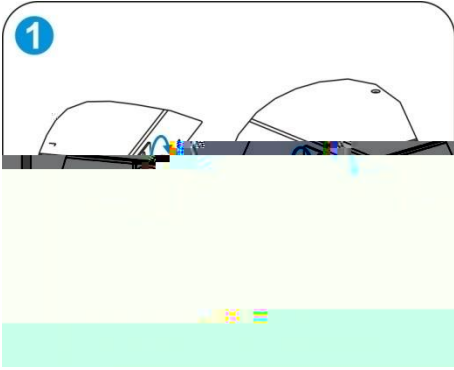
- 
- 
- 
- 

1) L 8 M4\*8FMO

2) 4 M4\*8FMO

3-1





800mm – 1200mm

### 3.5

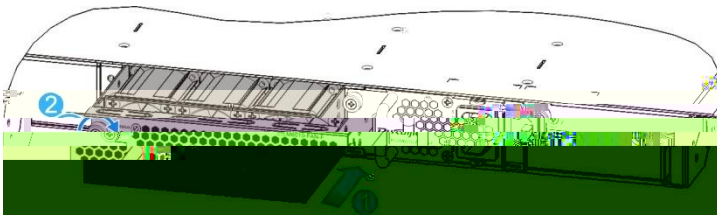
#### M6010-FAN-F

1)

2)

3)

3-4



---

a

a

a

---

#### M6010-FAN-F

1)

2)

3)

3-5



---

a M6010-FAN-F

a

---

## 3.6

### RG-M6010-AC150-F

1)

2)

RG-S6010

---

---

a

---

### 3.7

---

a M6010

---

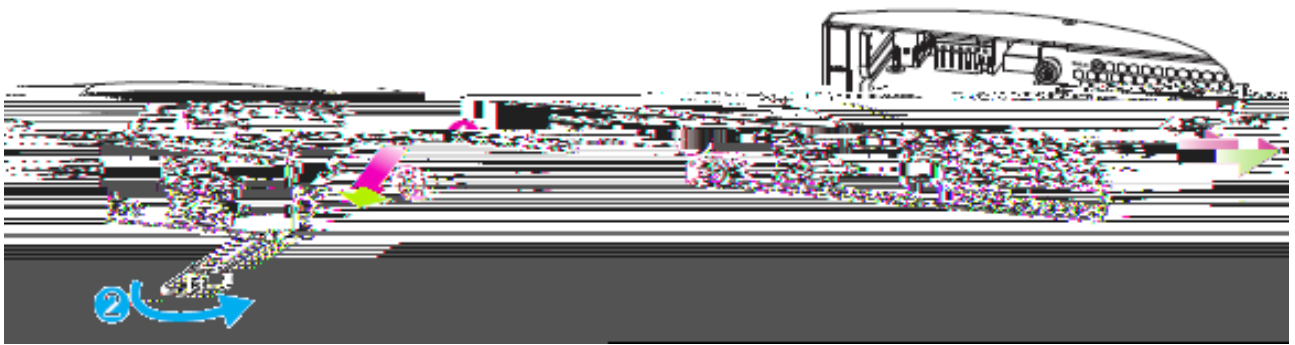
#### M6010

1) RG-S6010

2)

3)

3-8



a M6010

a

a

3.8



RG-S6010

■

RJ-45

Console

DB9

---

a

9600

8

1

---

### 3.10

- 

- 

1)

RJ45

RCMI

2)

,

3)

RJ45

### 3.11

- 

- 

- 

1)

2)

3)

### 3.12

- 

-

■

■

■

20

■

■

■

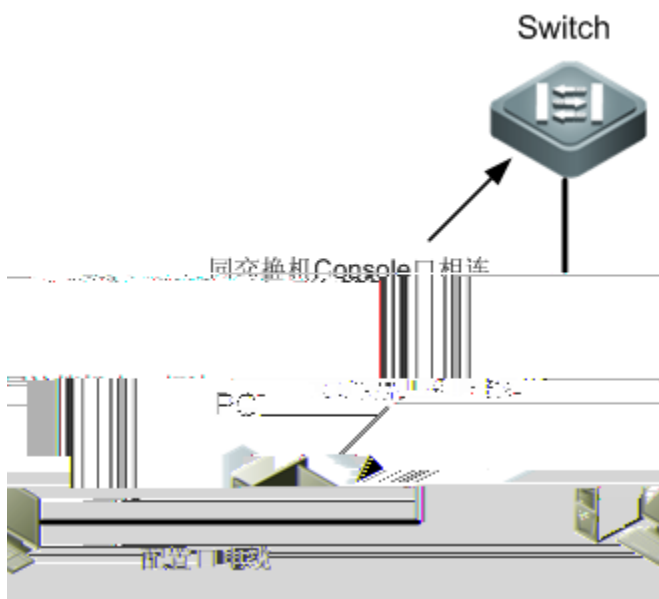
■

■

# 4

## 4.1

PC Console 4-1  
 4-1



- 1) DB-9 PC
- 2) RJ45 Console

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

■ 9600 8 1

1) “ ”\_“ ”\_“ ”\_“ ”\_“ ” 4-2

4-2

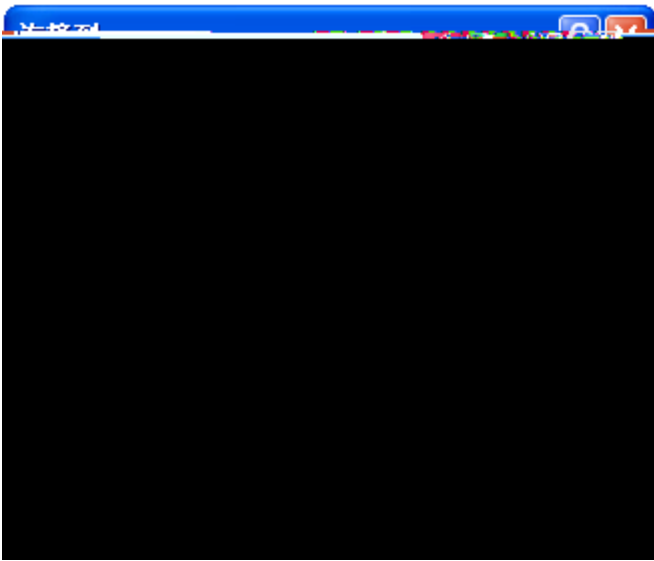


2) “ ” 4-3

4-3



3) < > 4-4



4) < > 4-5

8 1

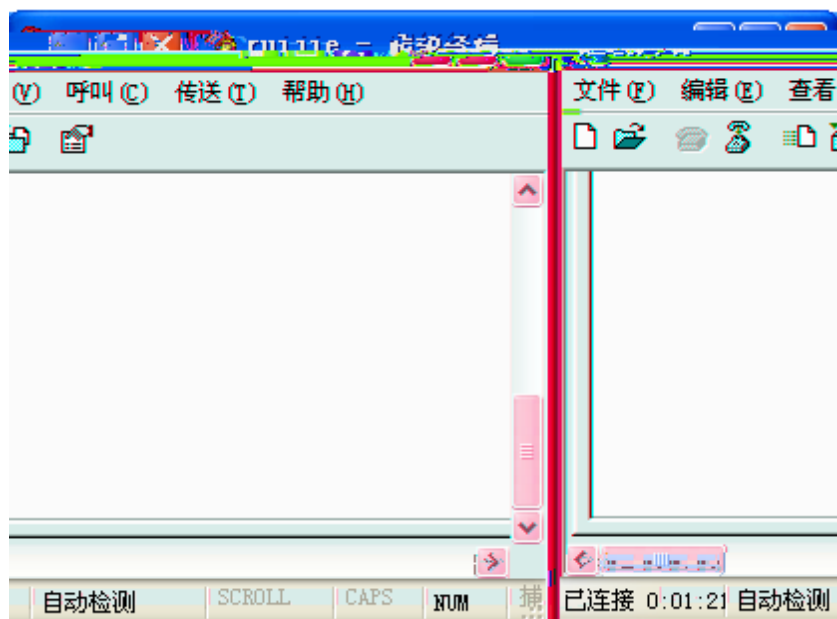
9600

4-5



5) < > 4-6

4-6



## 4.2

- 
- 
- 
- 
- 
  
- 
- 

PC

# 5

## 5.1

RG-S6010

- Status
- Status
  
- Fan
  
- Status
- PWR1/PWR2
- MOD

### CLI

RG-S6010

- 
- 
- 
- 



RG-S6010

---

## 5.2

-

RG-S6010

---

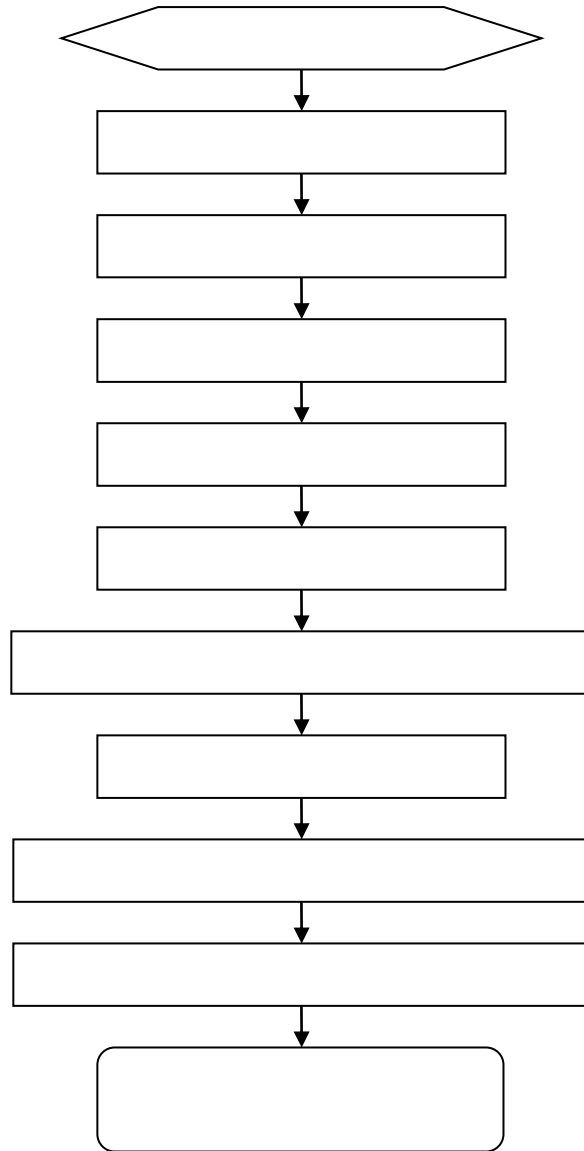
■

■

RG-S6010

# 6

## 6.1



## 6.2

1



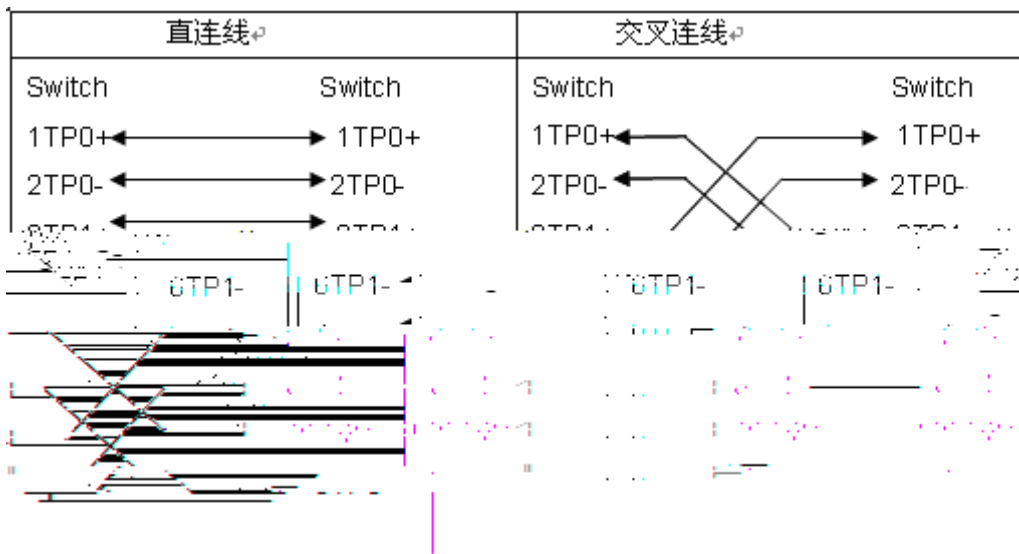
**6**

# A

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

1000BASE-T/100BASE-TX  
 1000BASE-T IEEE 802.3ab 100 1000BASE-T A-1 100-ohm 5 4 CAT5 5 CAT5E 4 MDI/MDIX Crossover

A-1



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

A-2:

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

Pin	插座	插头
1	Input/Receive Data-	Output/Transmit Data+
2	Input/Receive Data-	Output/Transmit Data-
3	Output/Transmit Data+	Input/Receive Data+
4	Output/Transmit Data-	Input/Receive Data-
4,5,7,8	Not Used	Not Used

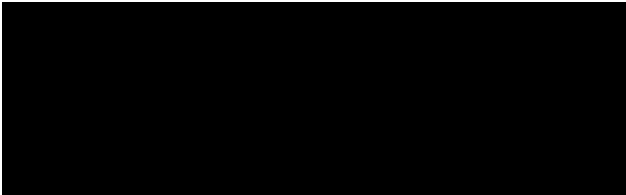
100BASE-TX/10BASE-T

A-3

A-3 100BASE-TX/10BASE-



A-4



## B — Mini-GBIC

.doc Mini-GBIC SFP Mini-GBIC SFP .doc SFP+ SFP+ SFP+ SFP+ SFP+

### Mini-GBIC SFP

GBIC/SFP	(nm)	DDM (Yes/No)	(dBm)		(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

( $\mu$ m)	
62.5/125	2km

RG-S6010

---

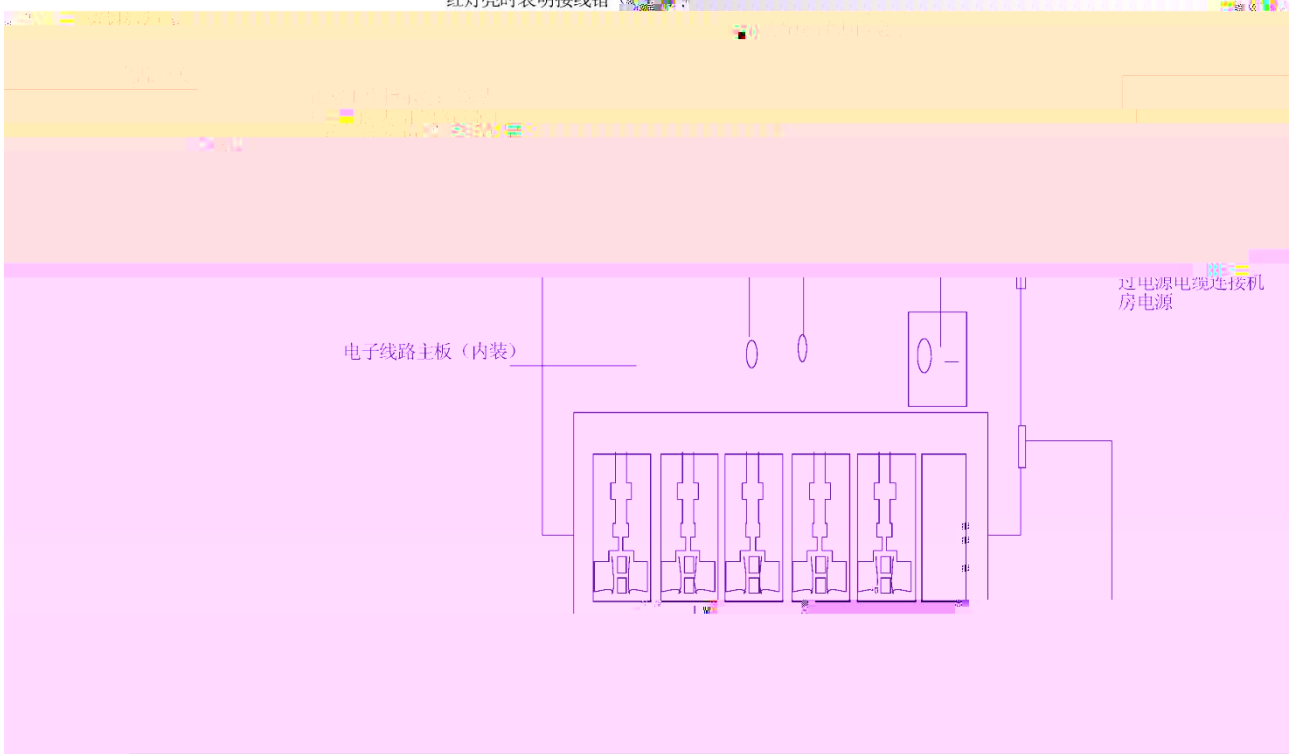
	(nm)		( $\mu\text{m}$ )	(MHz· km)		min	max	min	max
--	------	--	-------------------	-----------	--	-----	-----	-----	-----

XG-SFP-SR-MM850

# C —

## C-1

接地、极性检测指示灯：该  
红灯亮时表明接线错



- 
- 
- 

PE

PE

PE

1)

2)

3)

4)

OUT

IN

**D** —

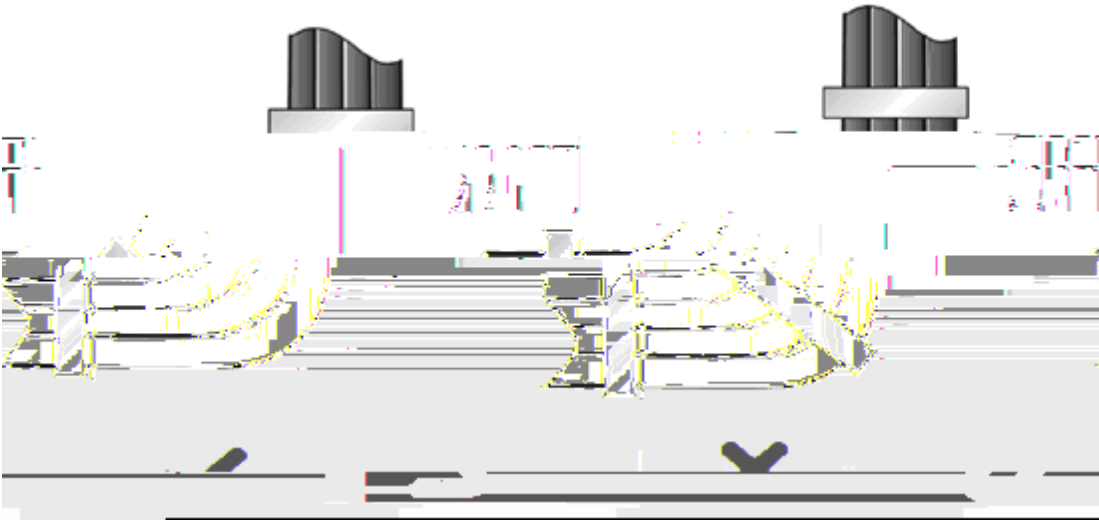
RG-S6010

19

&



D-3



- 
- 
- 
- 

D-4

D-4

