

# RG-S6010

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

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

7\*24h

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

7\*24h

4008-111-000

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

4008111000@ruijie.com.cn

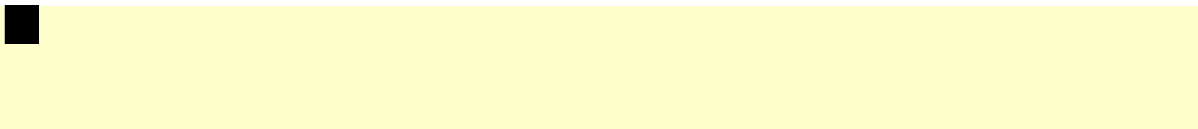
doc@ruijie.com.cn



APP



1.





2.

# 1

RG-S6010

IPv6

RG-S6010

1

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

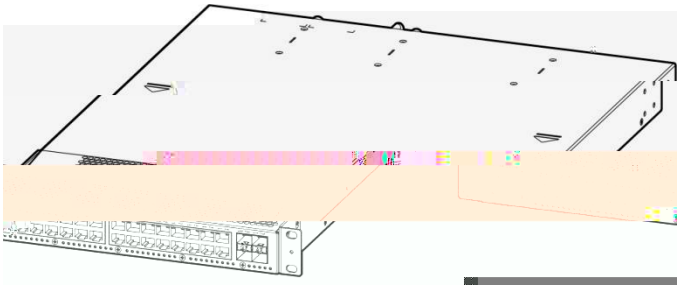
|  |                                 |
|--|---------------------------------|
|  | GB 4943.1                       |
|  | 0 to 50°C                       |
|  | -40 to 70°C                     |
|  | 10% 90% RH                      |
|  | 8.3KG 2                         |
|  | 450 * 440 * 44 L * W *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



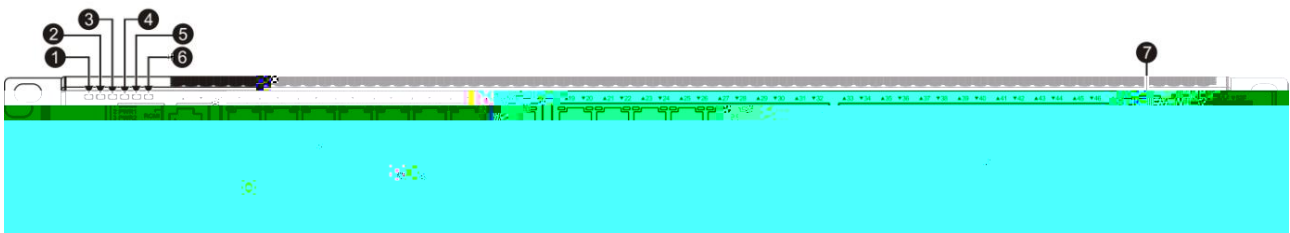
RG-S6010-48GT4XS

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



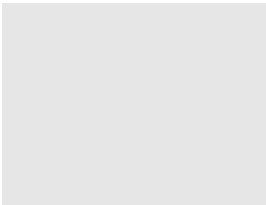
 USB      FAT32      U

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■ Console                      RS-232                      RJ45

■ 10/100/1000M RCMI                      RJ45

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RG-S6010-48GT4XS

RG-M6010-AC150-F

4086134ET BT /F7 9<</MCID 5/Lang (x-none)>> BDC6BT /F1 9 Tf 1 0 0 1 56.Tm [<0A1F372D105AF>-12<0ET BT 1

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 RG-S6010-48GT4XS

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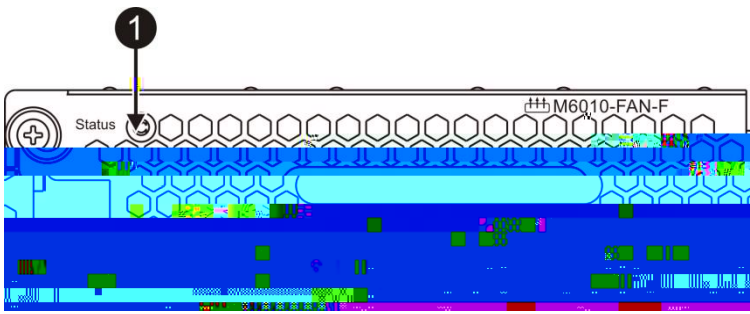
RG-S6010-48GT4XS

0 50

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1-6 M6010-FAN-F



Status

|  |        |  |  |
|--|--------|--|--|
|  |        |  |  |
|  | Status |  |  |
|  |        |  |  |

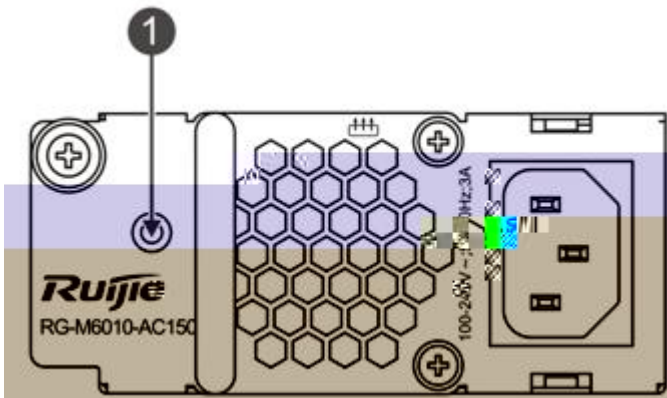
|  |                                 |
|--|---------------------------------|
|  | M6010-FAN-F                     |
|  | 90CFM                           |
|  | 25000RPM                        |
|  | 40W                             |
|  | 0.56KG                          |
|  | 256.8* 140.5 * 41. L *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

1.2.2 RG-M6010-AC150-F

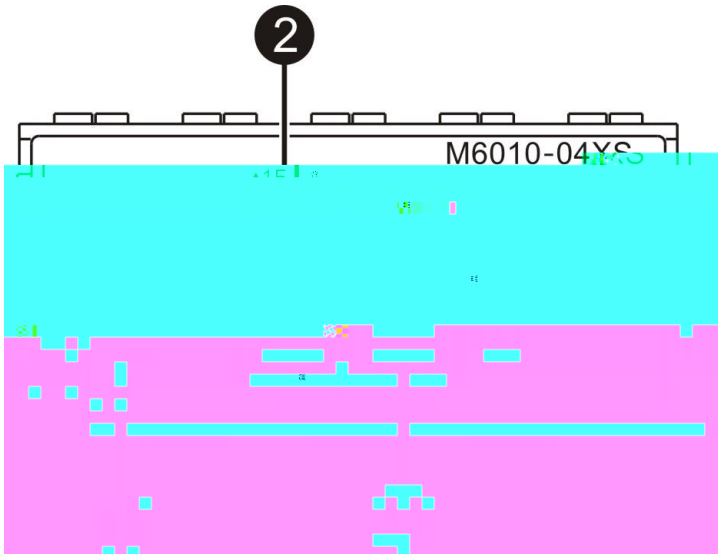
RG-M6010-AC150-F RG-S6010

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 |
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#### 2.1.1

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#### 2.1.2

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### 2.1.3

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## 2.1.6

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## 2.2

RG-S6010

### 2.2.1

RG-S6010

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RG-S6010

RG-S6010

### 2.2.2

RG-S6010

20cm

3

### 2.2.3

RG-S6010

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1.5M

0.4M

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## 2.2.4



## 2.5

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### 3.3

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5mm

1.5cm

1)

2)

RG-S6010

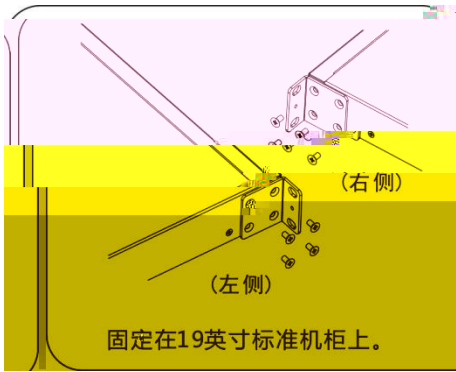
20mm

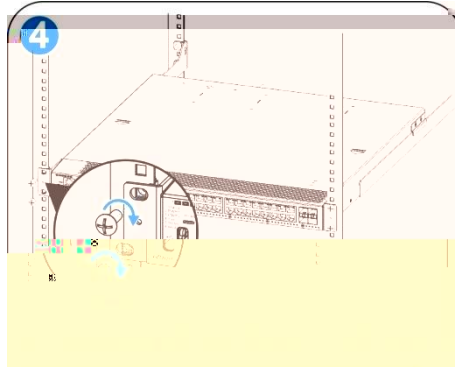
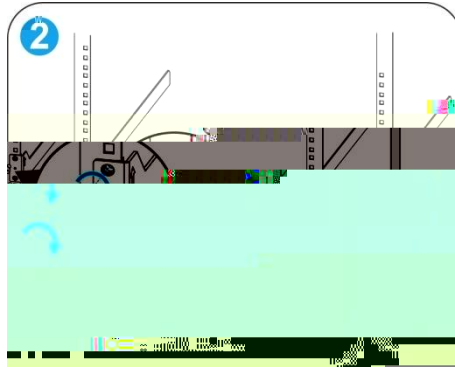
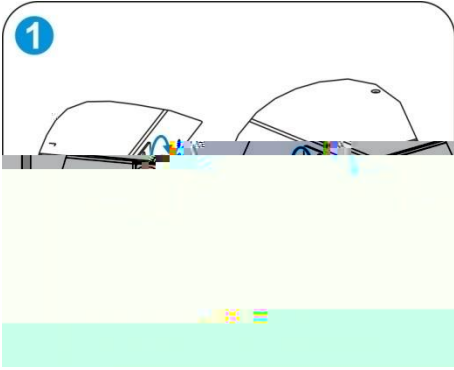
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1) L 8 M4\*8FMO

2) 4 M4\*8FMO

3-1





800mm – 1200mm

### 3.5

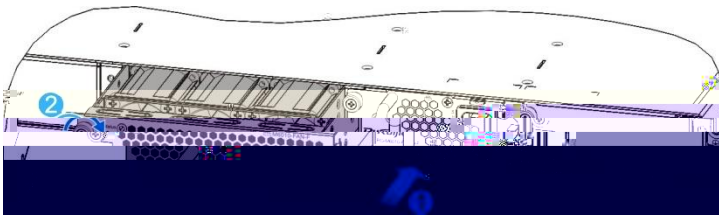
#### M6010-FAN-F

1)

2)

3)

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a

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#### M6010-FAN-F

1)

2)

3)

3-5



a M6010-FAN-F

a

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## 3.6

### RG-M6010-AC150-F

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2)

RG-S6010

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a

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### 3.7

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a M6010

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#### M6010

1) RG-S6010

2)

3)

3-8



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a M6010

a

a

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### 3.8

RG-S6010

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RJ-45

Console

DB9

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a

9600

8

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### 3.10

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- 1) RJ45 RCM1
- 2) ,
- 3) RJ45

### 3.11

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- 1)
- 2)
- 3)

### 3.12

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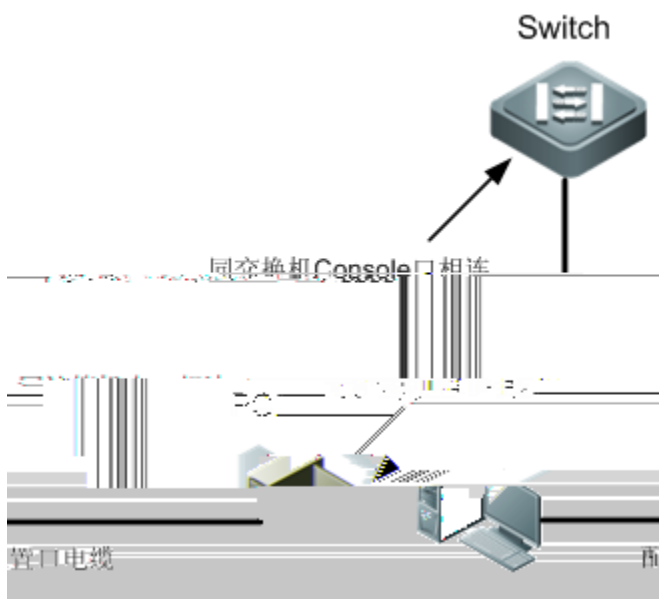
56 \_ VG--E c.ŽA

# 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

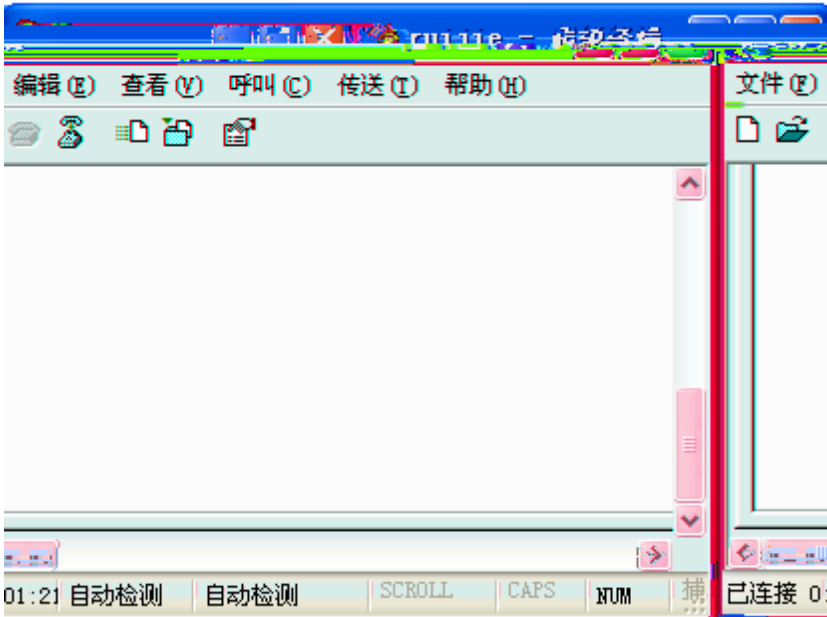
■ 9600 8 1

1) “ ”\_“ ”\_“ ”\_“ ”\_“ ” 4-2

4-2







## 4.2

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PC

# 5

## 5.1

RG-S6010

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

### CLI

RG-S6010

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RG-S6010

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## 5.2

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RG-S6010

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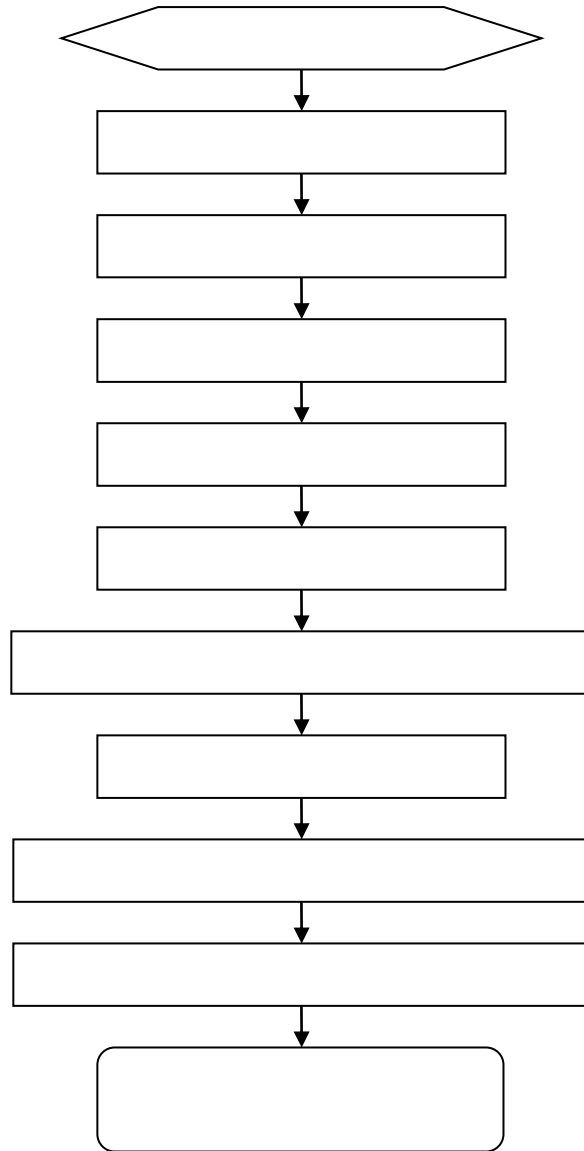
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RG-S6010

# 6

## 6.1



## 6.2

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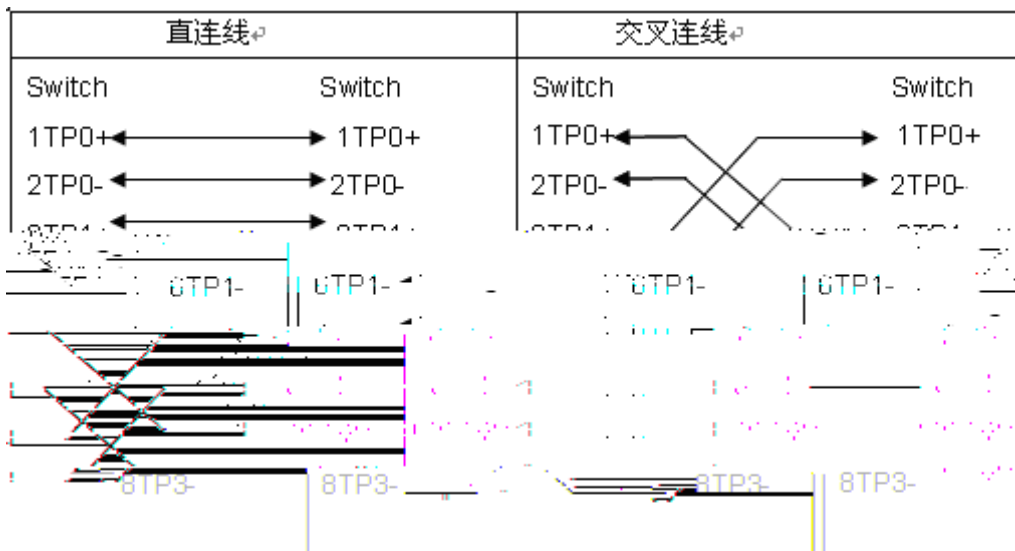
**6**

# A

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

1000BASE-T/100BASE-TX  
 1000BASE-T IEEE 802.3ab 100 1000BASE-T 4 A-1  
 1000BASE-T A-1

MDI/MDIX Crossover  
 5 CAT5E



100BASE-TX/10BASE-T 1000Mbps 1000Mbps  
 100-ohm 5 100 10Mbps 100-ohm 3,4,5 100BASE-TX/10BASE-T  
 A-2:  
 A-2 100BASE-TX/10BASE-T

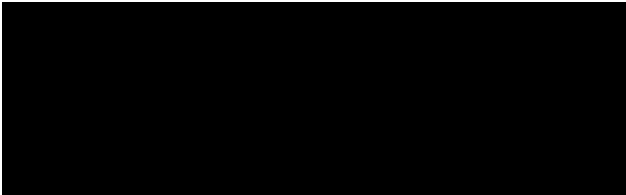
| Pin     | 插座                    | 插头                    |
|---------|-----------------------|-----------------------|
| 1       | Input/Receive Data-   | Output/Transmit Data+ |
| 2       | Input/Receive Data-   | Output/Transmit Data- |
| 3       | Output/Transmit Data+ | Input/Receive Data+   |
| 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 SFP Mini-GBIC SFP SFP+ SFP+ SFP+ SFP+

### Mini-GBIC SFP

| GBIC/SFP           | (nm) | DDM<br>(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

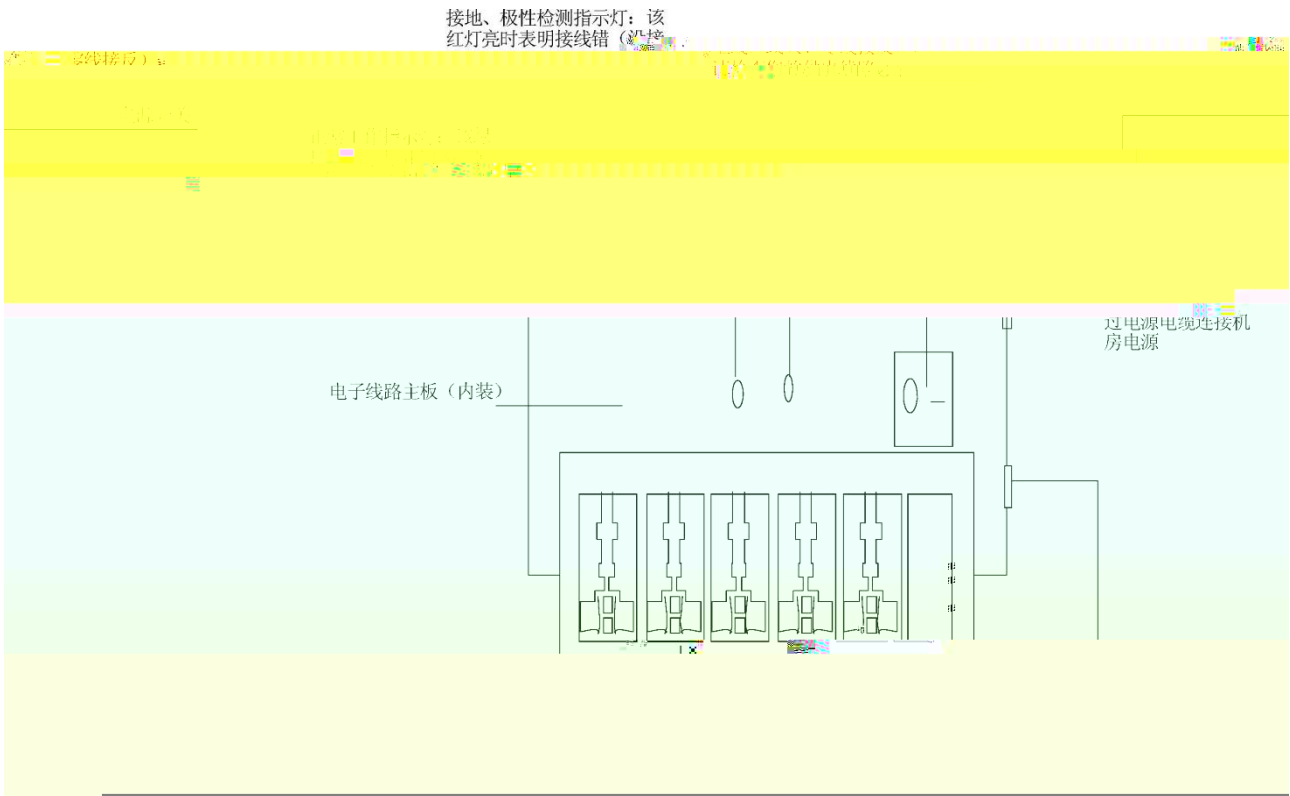
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|  |      |  |                   |           |  |     |     |     |     |
|--|------|--|-------------------|-----------|--|-----|-----|-----|-----|
|  | (nm) |  | ( $\mu\text{m}$ ) | (MHz· km) |  | min | max | min | max |
|--|------|--|-------------------|-----------|--|-----|-----|-----|-----|

XG-SFP-SR-MM850

# C —

## C-1



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PE

PE

PE

1)

2)

3)

4)

OUT

IN

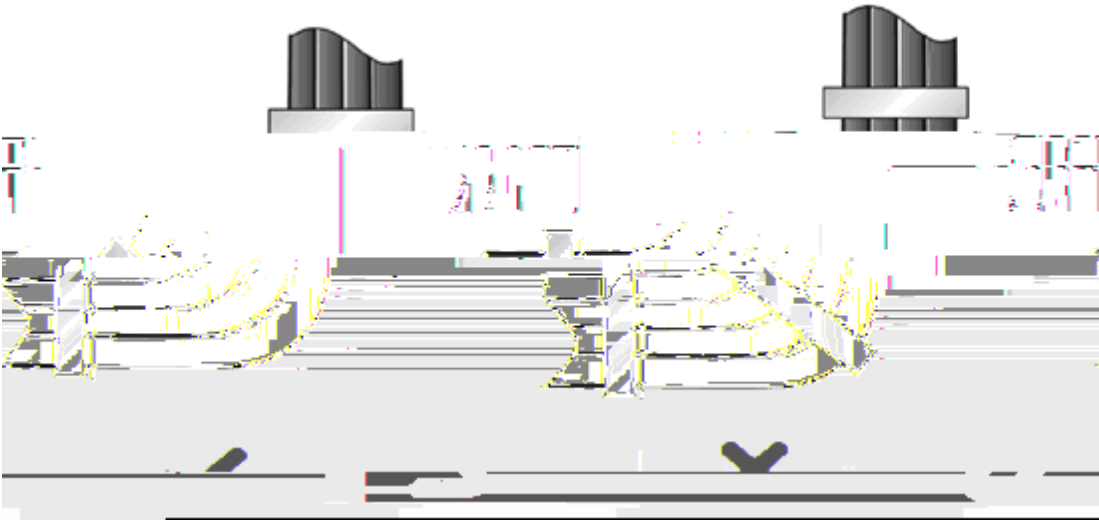
**D** —

RG-S6010

19



D-3



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D-4

D-4

