

# **RG-S2900-48GT4XS-D**

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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

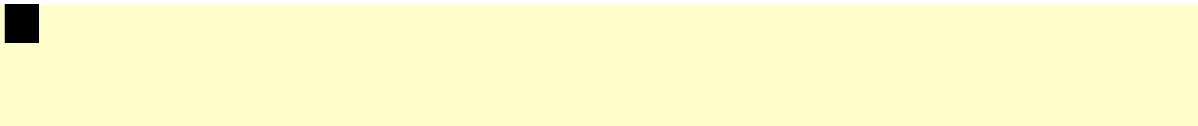
doc@ruijie.com.cn



APP



1.





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# 1

RG-S2900-48GT4XS-D

	10G SFP+	1000Base-T			
RG-S2900-48GT4XS-D	4	48	1	1	2

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 SFP+      10Gbase-R      1000base-X

 1000base-T      100Base-TX      10Base-

RG-S2900-48GT4XS-D

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	8.3KG	2
	450 * 440 * 44 L * W * H mm	1RU

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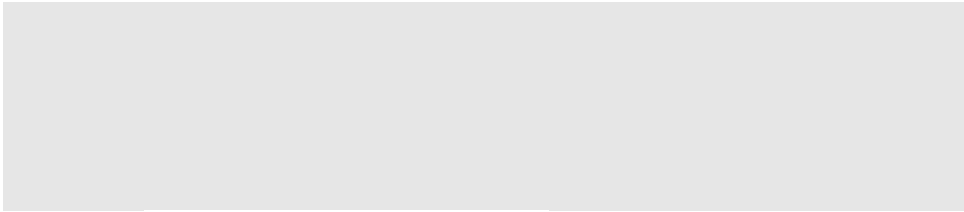
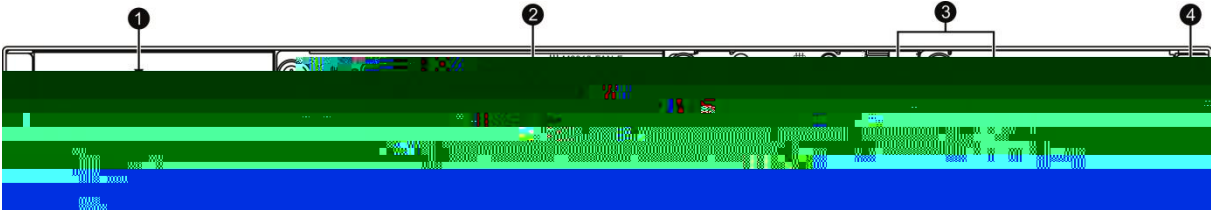
RG-S2900-48GT4XS-D            A

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RG-S2900-48GT4XS-D

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

1-3 RG-S2900-48GT4XS-D



RG-S2900-48GT4XS-D ,  
( )

- 10/100/1000M RCMI RJ45
  
- SFP+ 4 10G SFP+ 1000Base-X
  
- 1000Base-T 48 1000Base-T 100Base-TX 10Base-T

	Status		
			1
			2

1



1

RG-S2900-48GT4XS-D

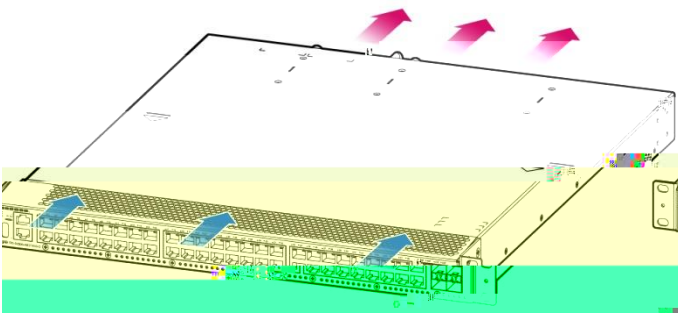
0 50

3

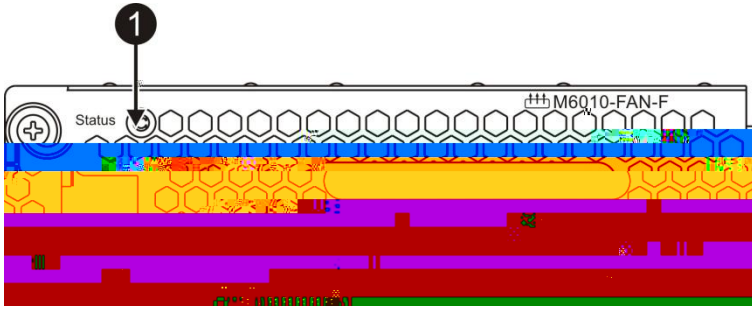
RG-S2900-48GT4XS-D

M6010-FAN-F

1-5 RG-S2900-48GT4XS-D



20cm



Status

	Status		

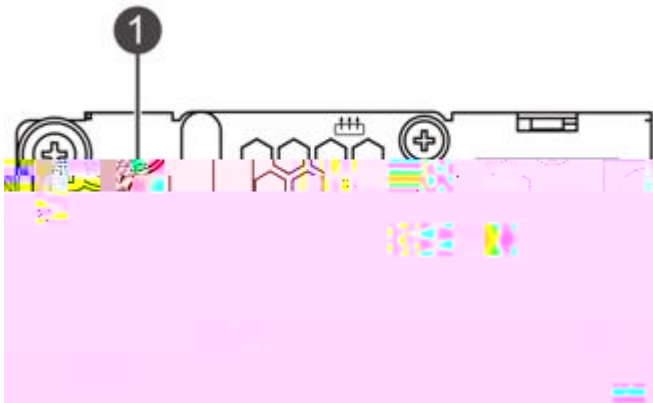
	M6010-FAN-F
	90CFM
	25000RPM
	40W
	0.56KG
	256.8* 140.5 * 41. L * W * H mm

### 1.2.2 RG-M6010-AC150-F

RG-M6010-AC150-F RG-S2900-48GT4XS-D

RG-M6010-AC150-F

1-7 M6010-AC150-F



Status



## 2

### 2.1



RG-S2900



#### 2.1.1

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#### 2.1.2

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#### 2.1.3

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### 2.2.1

RG-S2900-48GT4XS-D

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RG-S2900-48GT4XS-D

RG-S2900-48GT4XS-D

### 2.2.2

RG-S2900-48GT4XS-D

20cm

3

### 2.2.3

RG-S2900-48GT4XS-D

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RG-S2900-48GT4XS-D

RG-S2900-48GT4XS-D	0°C-50°C	10%-90%



1.5M

0.4M

### 2.2.4

0.5µ m 5µ m	/ m <sup>3</sup>	3.5 × 10 <sup>6</sup>

	(mg/m <sup>3</sup> )	(mg/m <sup>3</sup> )
SO <sub>2</sub>	0.3	1.0
H <sub>2</sub> S	0.1	0.5
NO <sub>2</sub>	0.5	1.0
Cl <sub>2</sub>	0.1	0.3



30

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## 2.2.5

RG-S2900-48GT4XS-D

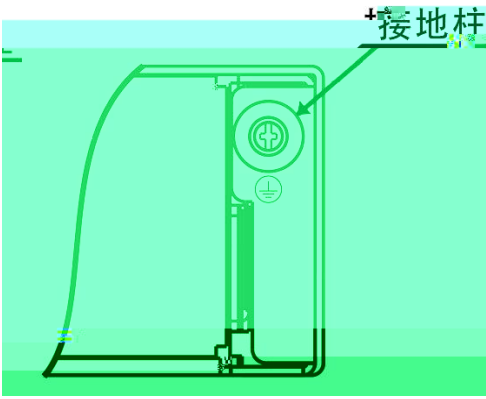


C

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1 RG-S2900-

████████████████████



### 2.2.6 EMI

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### 2.3

### 2.4


## 2.5




## 3



### 3.1

### 3.2



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### 3.3

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5mm

1.5cm

- 1)
- 2)
- 3)
- 4)

### 3.4

RG-S2900-48GT4XS-D

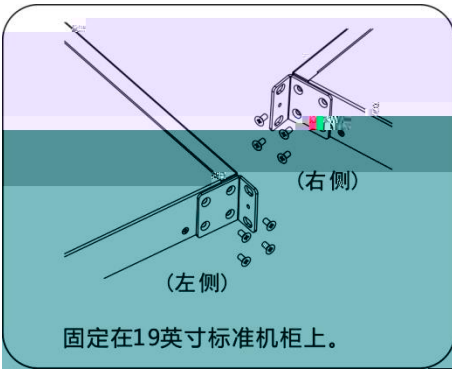
20mm

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1 L 8 M4\*8FMO

2 4 M4\*8FMO

3-1



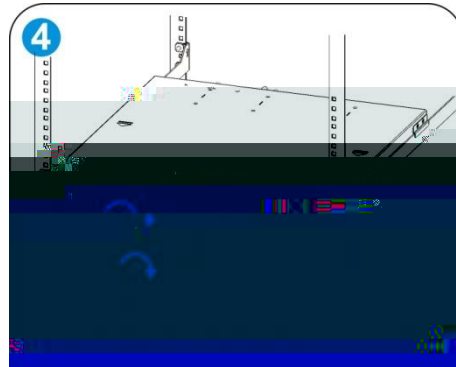
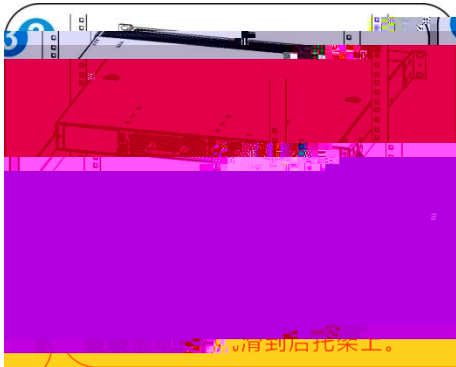
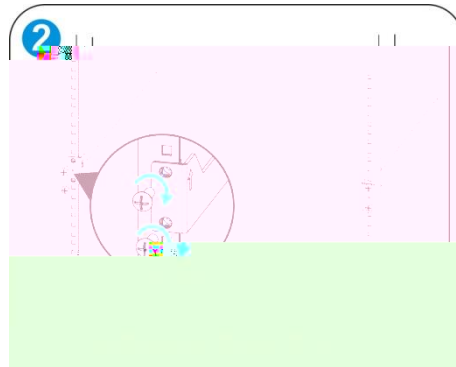
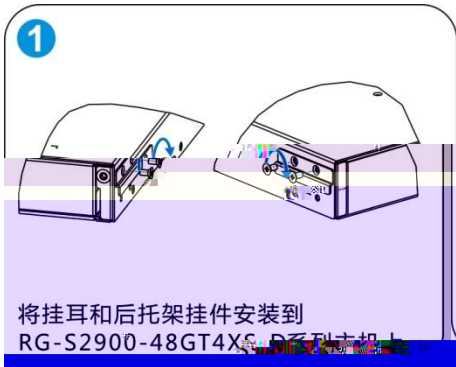
RG-S2900-48GT4XS-D

EIA

19

RG-S2900-48GT4XS-D

3-2



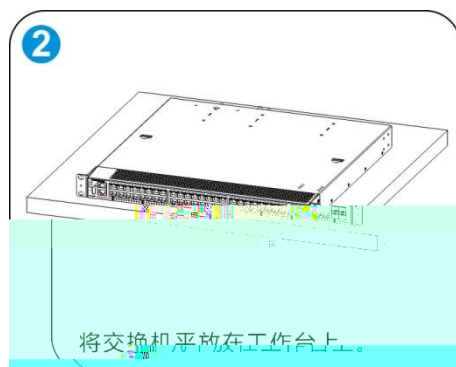
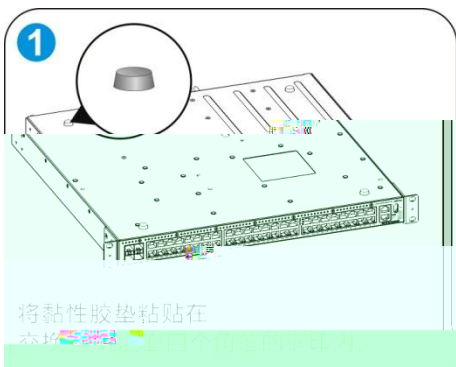
800mm – 1200mm

1

4

2

3-3



### 3.5

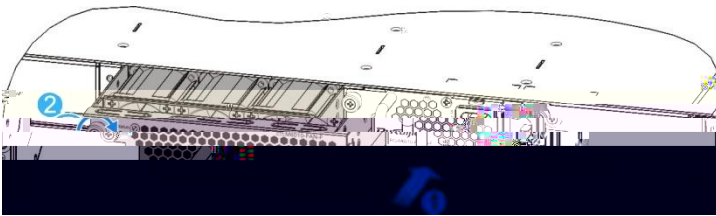
#### M6010-FAN-F

1)

2)

3)

3-4



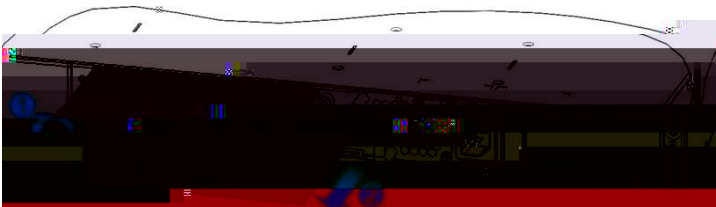
#### M6010-FAN-F

1)

2)

3)

3-5



M6010-FAN-F

### 3.6

#### RG-M6010-AC150-F

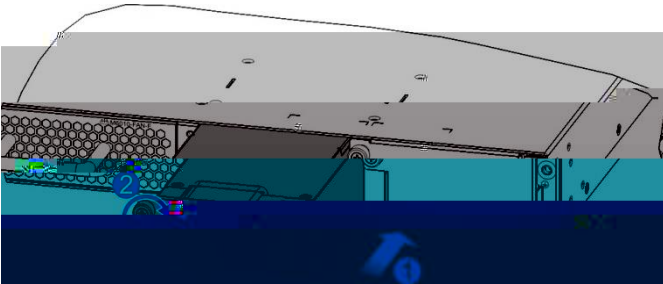
1)

2)

" "

3)

3-6



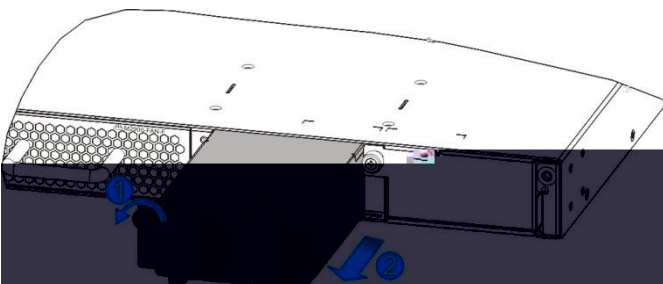
#### RG-M6010-AC150-F

1)

2)

3)

3-7



RG-M6010-AC150-F

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### 3.7

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2.5

12AWG

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### 3.8

RJ-45

Console

DB9

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9600

8

1

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### 3.9

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RG-S2900-

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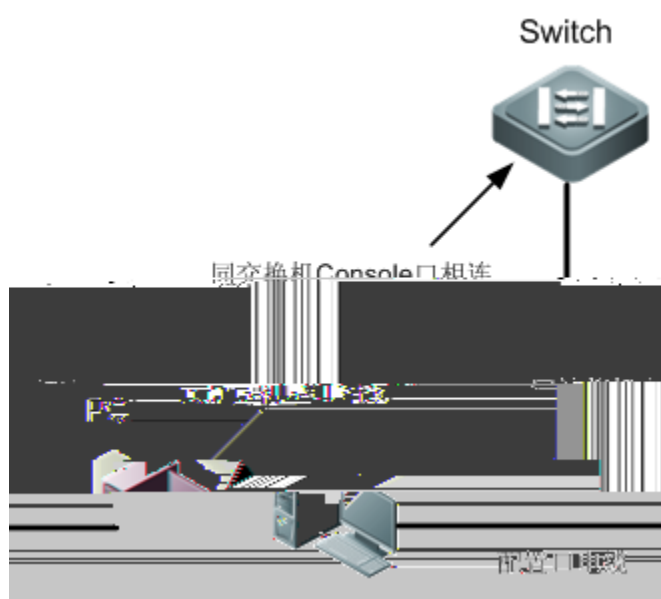
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# 4

## 4.1

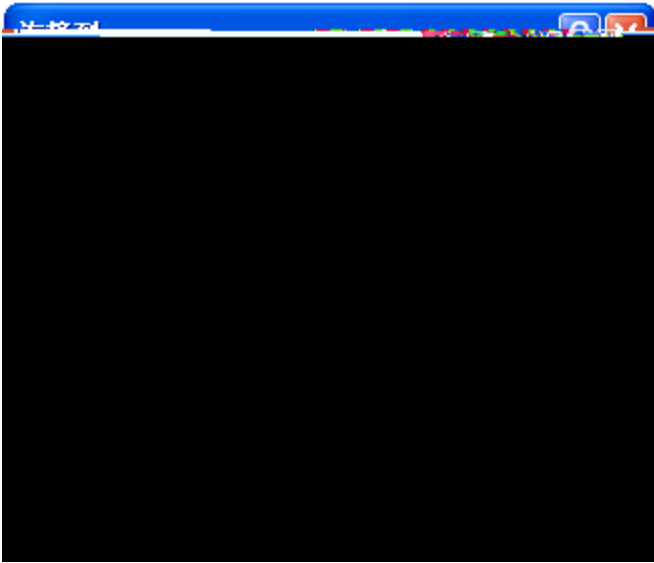
PC Console 4-1  
4-1



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

■





4) < > 4-5

8

1

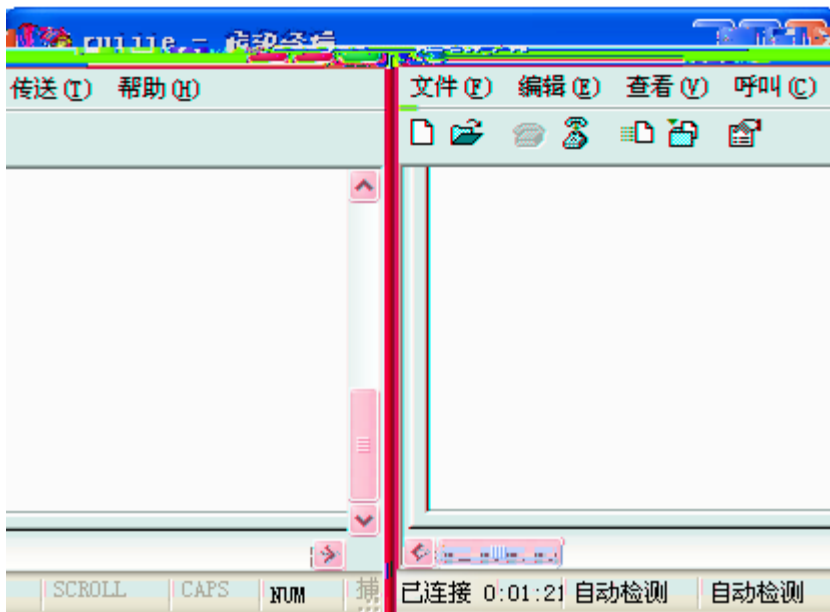
9600

4-5



5) < > 4-6

4-6



## 4.2

# 5

## 5.1

RG-S2900-48GT4XS-D

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

### CLI

RG-S2900-48GT4XS-D

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RG-S2900-48GT4XS-D

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## 5.2

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RG-S2900-48GT4XS-D



**2**

Status

**3**

Status

**4**

**5**

**6**      **link**

link

1

2

1310nm

1550nm

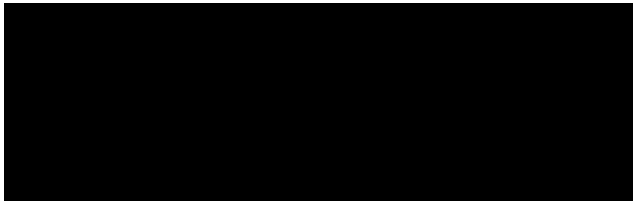
3

4





A-4

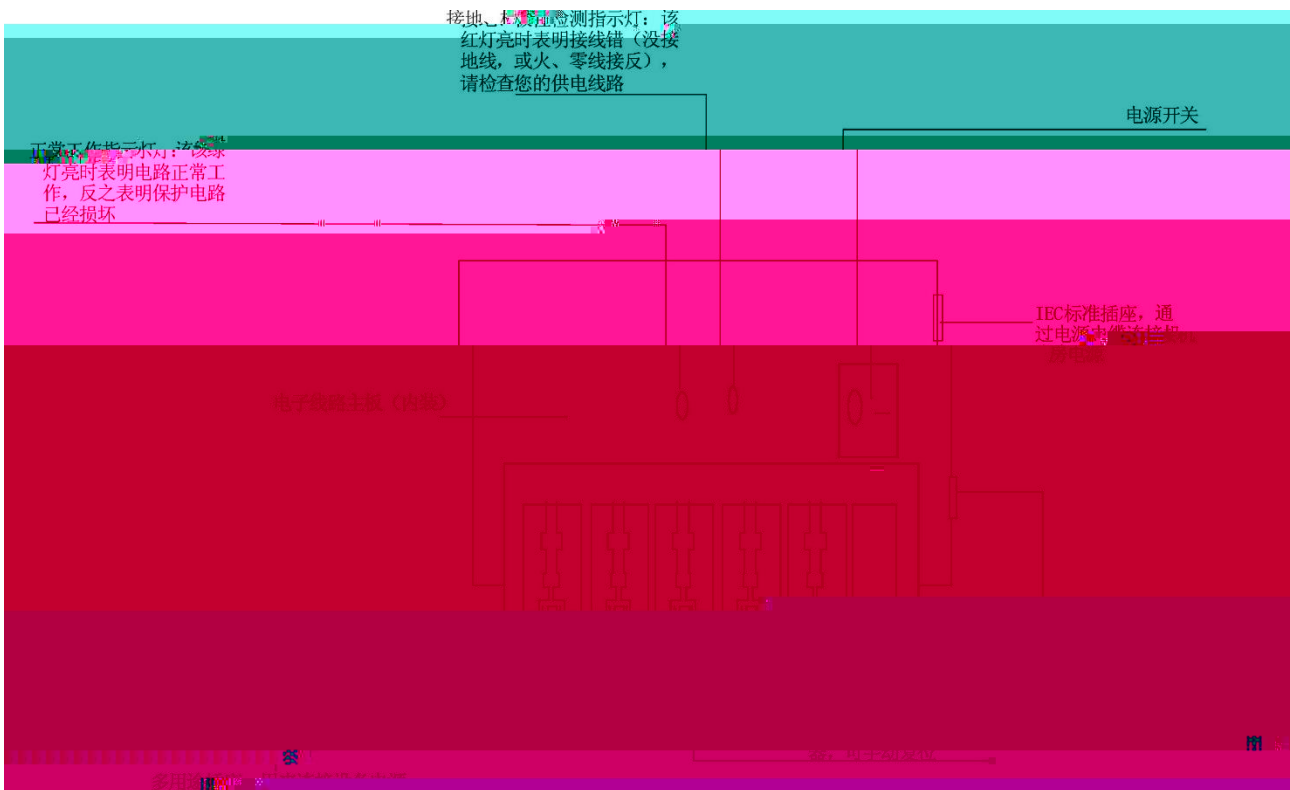


RG-S2900-48GT4XS-D

	(nm)		( $\mu\text{m}$ )	(MHz· km)		min	max	min	max
XG-SFP-SR-MM850	850	(Lc )	62.5	200	33m	-5	-1	-7.5	0.5
				160	26m				
			50	2000	300m				
				500	82m				
			400	66m					
XG-SFP-LR-SM1310	1310	(Lc )	9	N/A	10km	-8.2	0.5	-10.3	0.5
XG-SFP-ER-SM1550	1550	(LC )	9	N/A	40km	-4.7	4	-11.3	-1
XG-SFP-ZR-SM1550	1550	(LC )ei							

# C —

## C-1



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PE

PE

PE

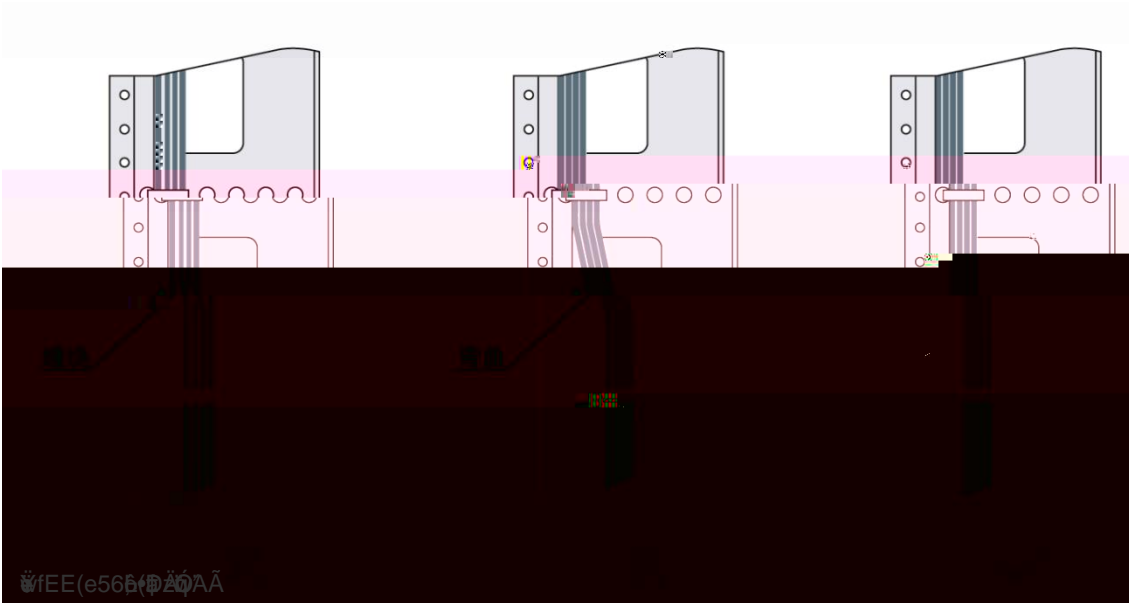


# D —

RG-S2900-48GT4XS-D

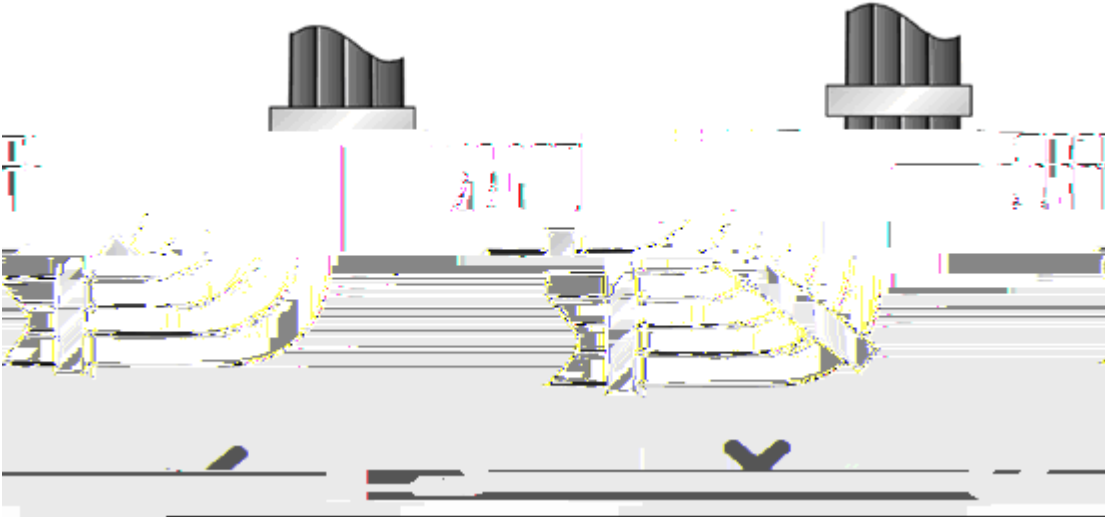
19

■			5
	7		
■		7	
10			
■	SFP+	5	
10			
■		25	
■	20		
■	10		
■			
■			D-1
D-1			



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