

RG-S2900-48GT4XS-D

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7*24h

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7*24h

4008-111-000

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4008111000@ruijie.com.cn

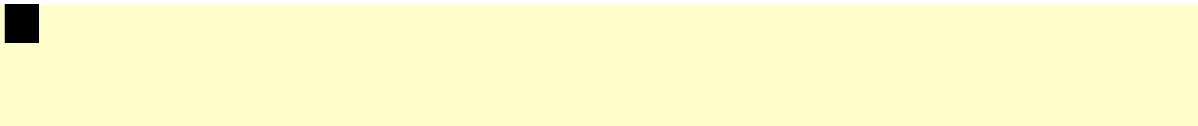
doc@ruijie.com.cn



APP



1.






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1

RG-S2900-48GT4XS-D

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

 SFP+ 10Gbase-R 1000base-X

 1000base-T 100Base-TX 10Base-

RG-S2900-48GT4XS-D

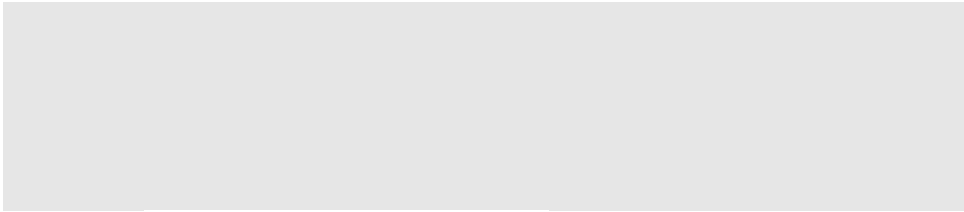
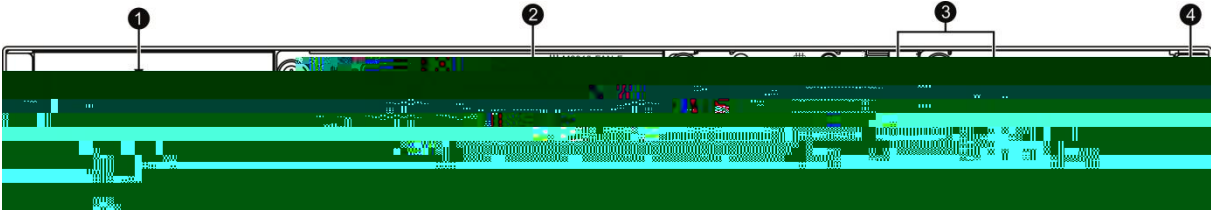
	8.3KG	2
	450 * 440 * 44 L * W * H mm	1RU

RG-S2900-48GT4XS-D A

RG-S2900-48GT4XS-D

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

1-3 RG-S2900-48GT4XS-D



RG-S2900-48GT4XS-D ,
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- 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

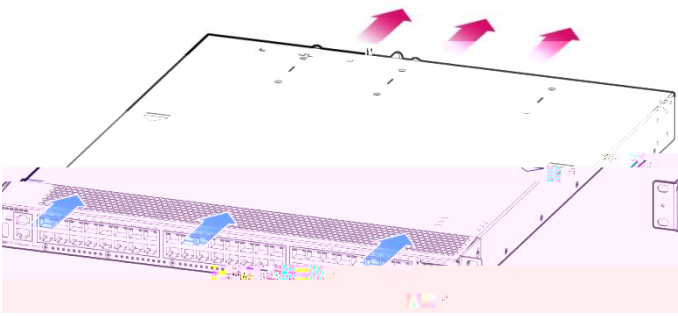
0 50

3

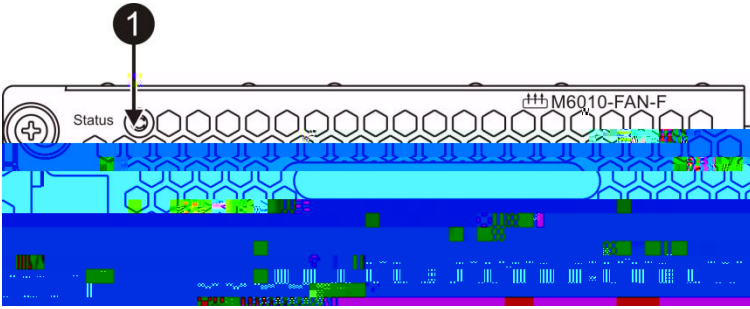
RG-S2900-48GT4XS-D

M6010-FAN-F

1-5 RG-S2900-48GT4XS-D



20cm



Status

	Status		

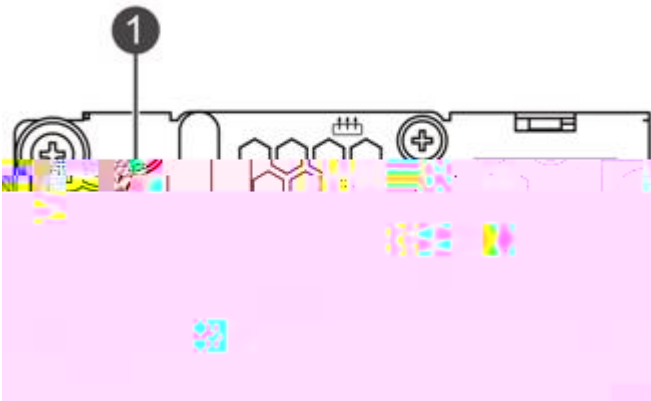
	M6010-FAN-F
	90CFM
	25000RPM
	40W
	0.56KG
	256.8* 140.5 * 41. L * W * H mm

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

-
-
-

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 ³	3.5 × 10 ⁶

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



30

2.2.5

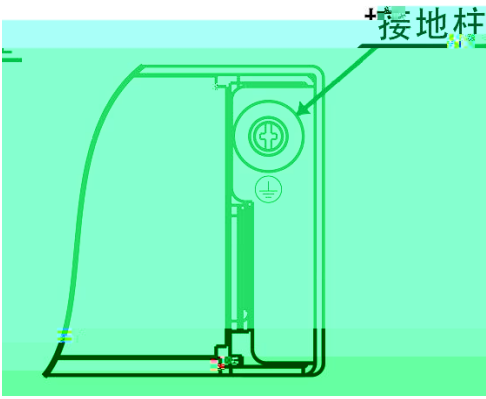
RG-S2900-48GT4XS-D



C

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

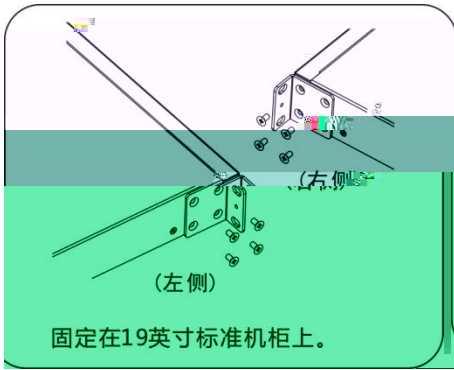
20mm

-
-
-
-

1 L 8 M4*8FMO

2 4 M4*8FMO

3-1



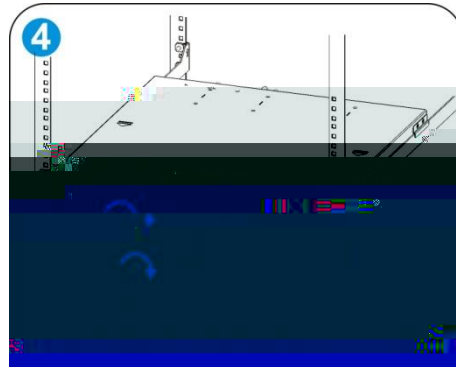
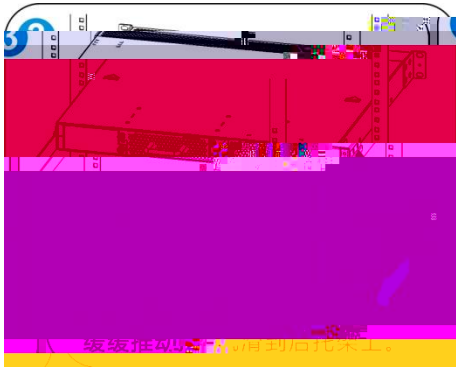
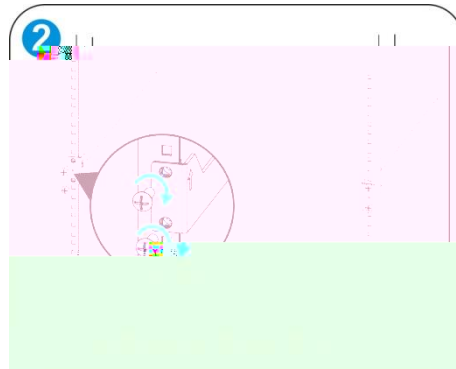
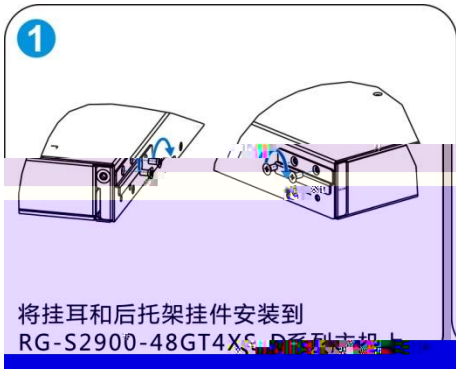
RG-S2900-48GT4XS-D

EIA

19

RG-S2900-48GT4XS-D

3-2



800mm – 1200mm

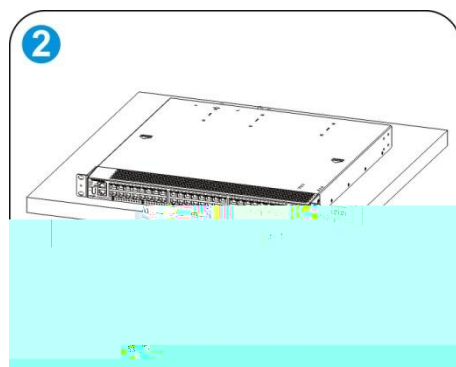
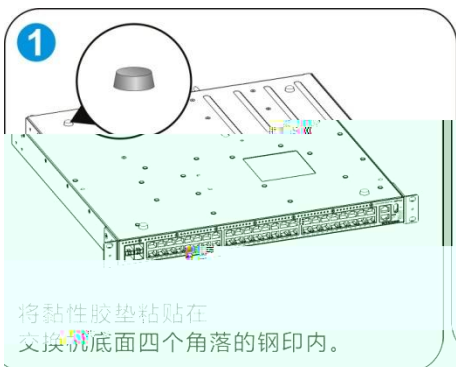
19

1

4

2

3-3



3.5

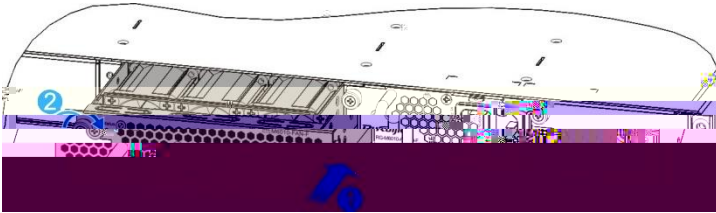
M6010-FAN-F

1)

2)

3)

3-4



M6010-FAN-F

1)

2)

3)

3-5



M6010-FAN-F

3.6

RG-M6010-AC150-F

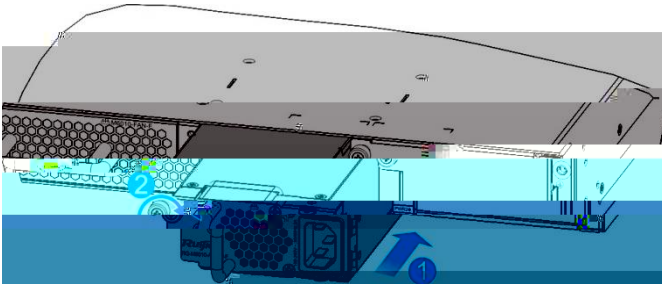
1)

2)

" "

3)

3-6



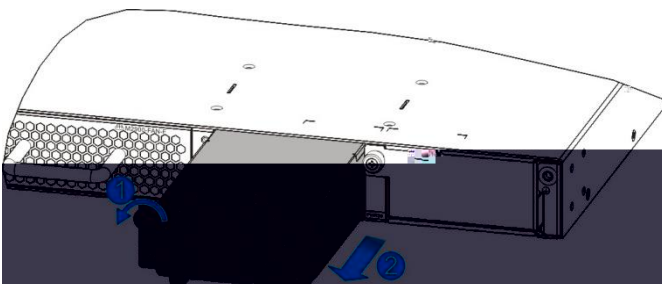
RG-M6010-AC150-F

1)

2)

3)

3-7



RG-M6010-AC150-F

3.7

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-

1

1

2.5

12AWG

3.8

RJ-45

Console

DB9

9600

8

1

3.9

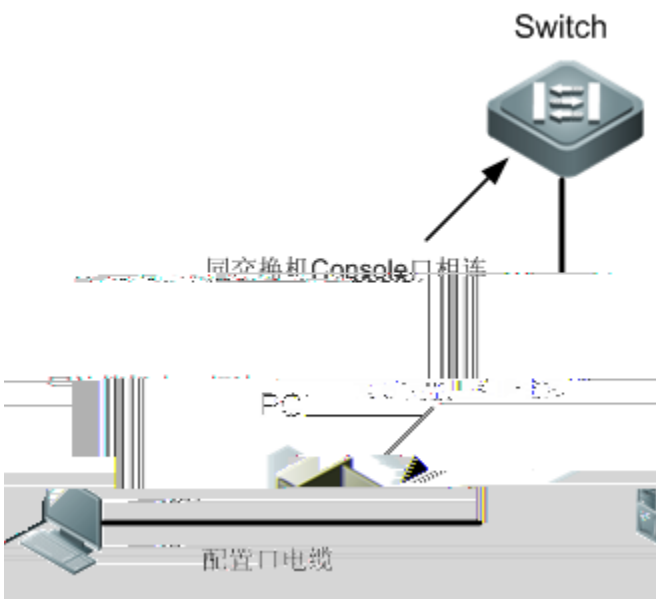
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4

4.1

PC Console 4-1
4-1



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

■



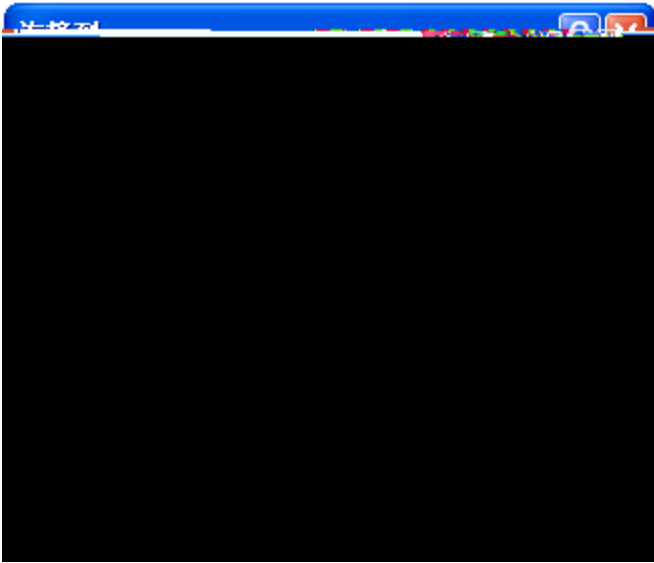
2) “ ” 4-3

4-3



3) < > 4-4

4-4



4) < > 4-5

8 1

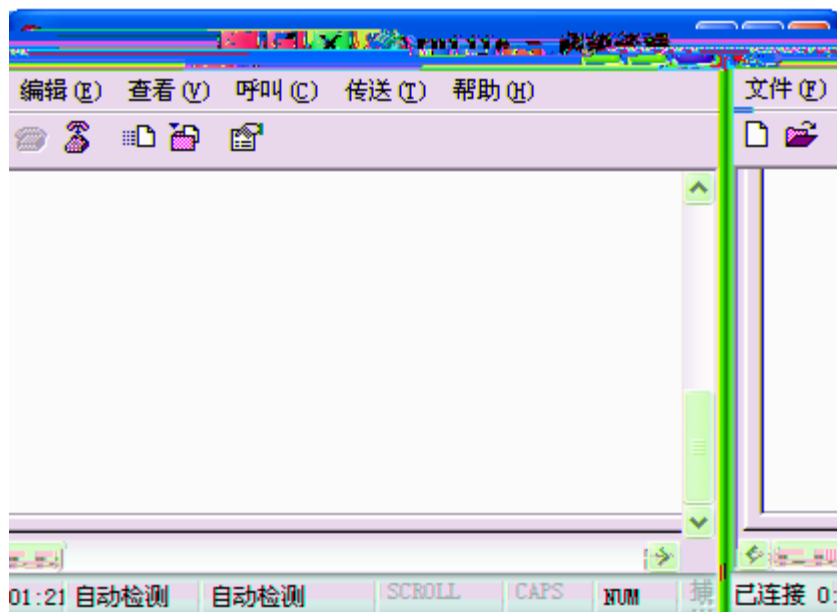
9600

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

-
-
-
-



RG-S2900-48GT4XS-D

5.2

-
-
-

RG-S2900-48GT4XS-D

2

Status

3

Status

4

5

6 **link**

link

1

2

1310nm

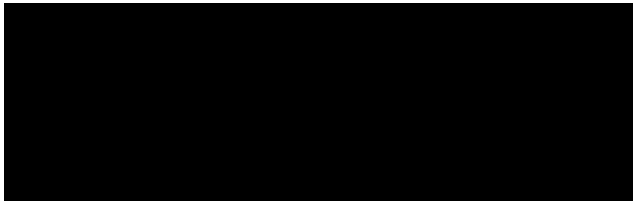
1550nm

3

4



A-4

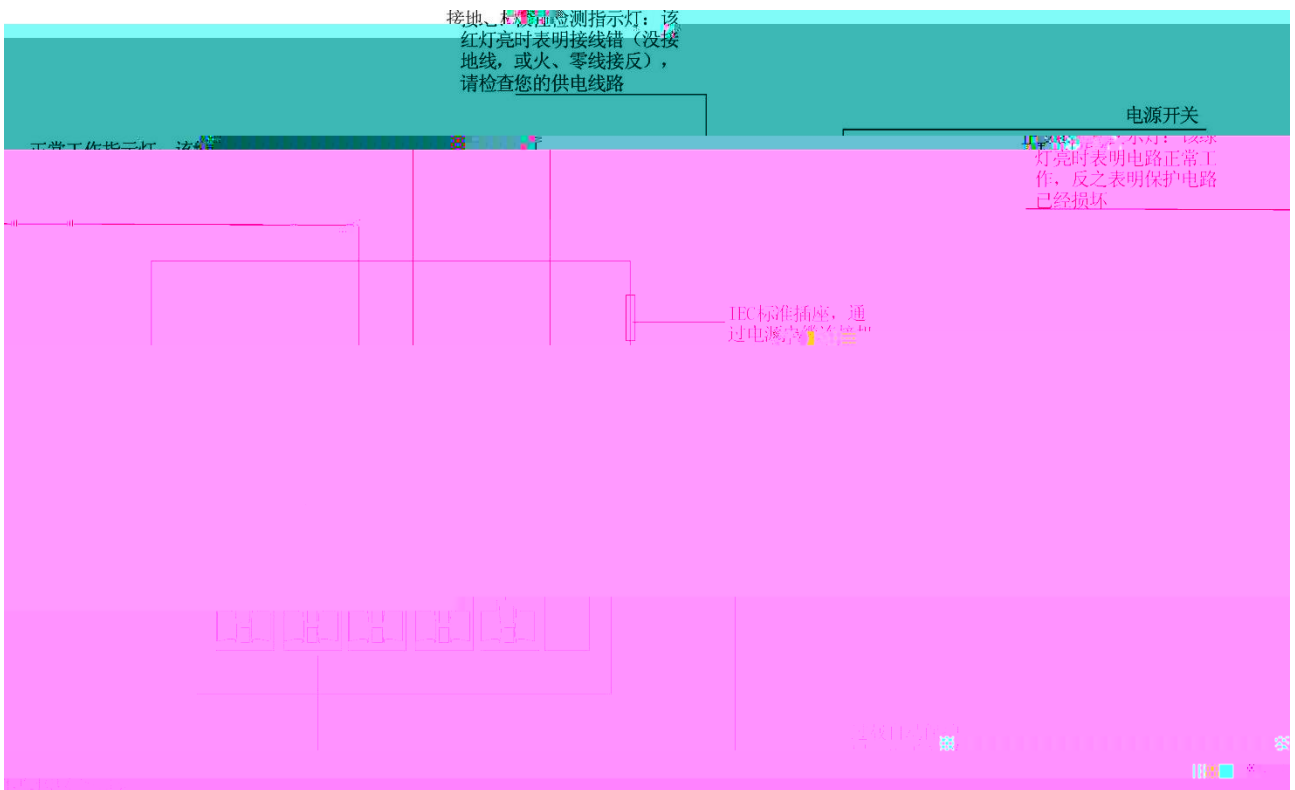


RG-S2900-48GT4XS-D

	(nm)		(μm)	(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 —

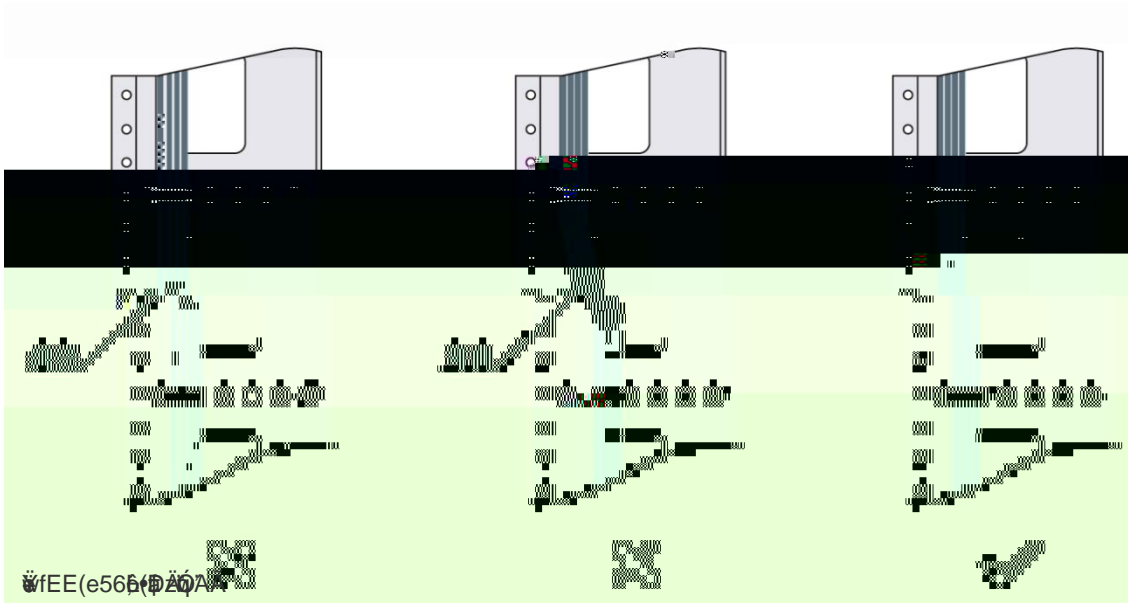
RG-S2900-48GT4XS-D

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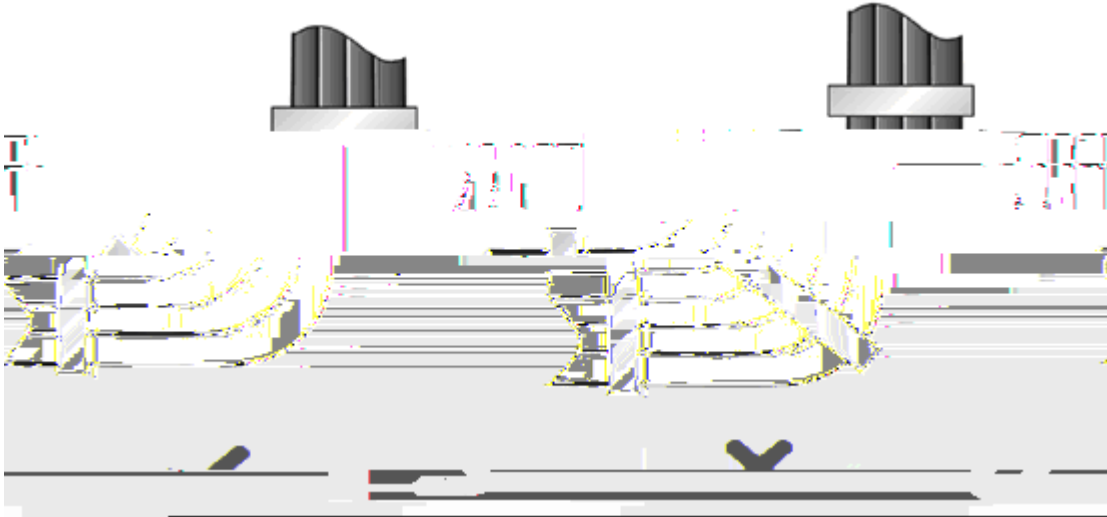
- 5
- 7
- 7
- 10
- SFP+ 5
- 10

- 25
- 20
- 10

-
- D-1
- D-1



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