

RG-S2900-48GT4XS-D

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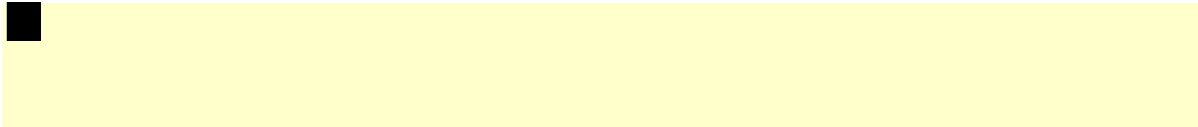
<http://www.ruijie.com.cn>
<http://www.ruijie.com.cn/fw/>
<http://ocs.ruijie.com.cn>
4008-111-000
<http://www.ruijie.com.cn/special/fw/tool/xryf/>
4008111000@ruijie.com.cn
doc@ruijie.com.cn



APP



1.











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1

RG-S2900-48GT4XS-D

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

 SFP+ 10Gbase-R 1000base-X

 1000base-T 100Base-TX 10Base-

RG-S2900-48GT4XS-D

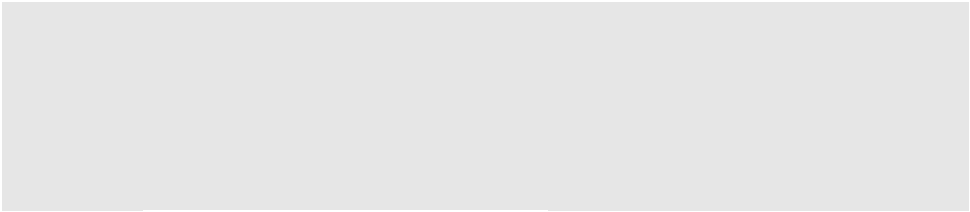
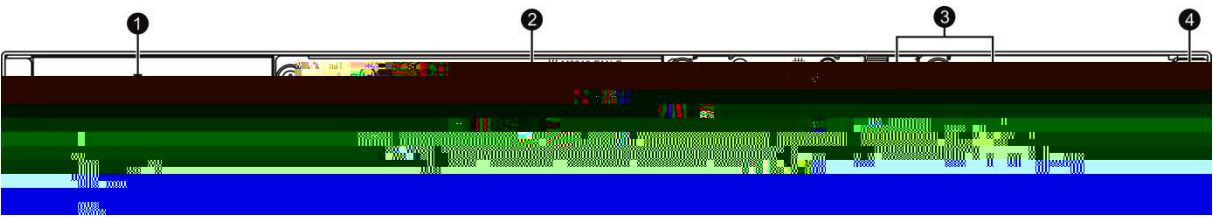
	8.3KG	2
	450 * 440 * 44 L * W * H mm	1RU

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

			1
	Status		2

1



1

RG-S2900-48GT4XS-D

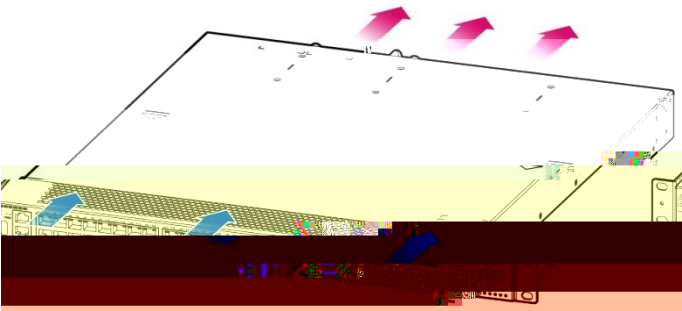
0 50

3

RG-S2900-48GT4XS-D

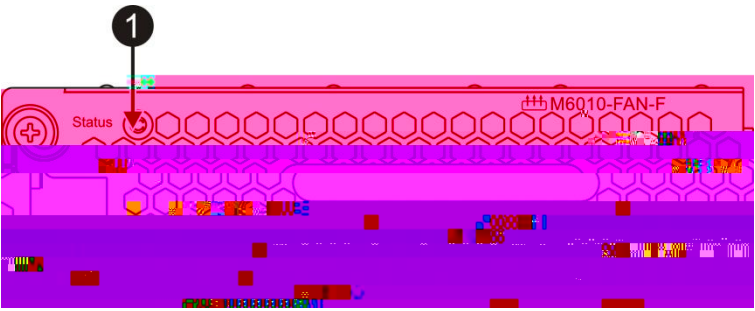
M6010-FAN-F

1-5 RG-S2900-48GT4XS-D



20cm

Z



Status

	Status		

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

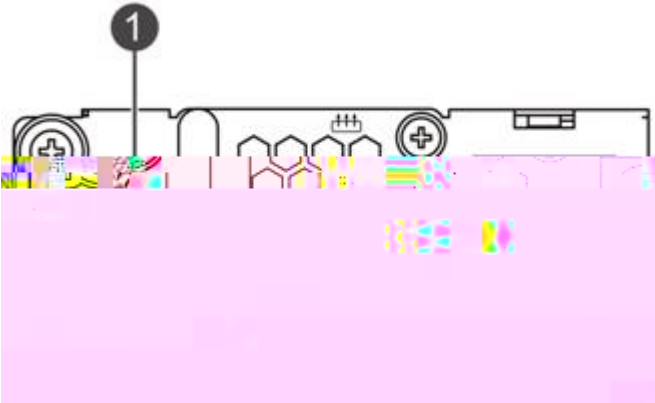
1.2.2 RG-M6010-AC150-F

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

RG-M6010-AC150-F

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1-7 M6010-AC150-F



Status

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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
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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

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

	(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

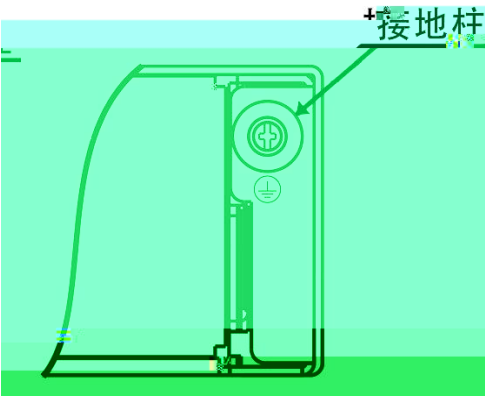
RG-S2900-48GT4XS-D



C

1Ω RG-S2900-





2.2.6 EMI

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2.3

2.4

2.5



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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

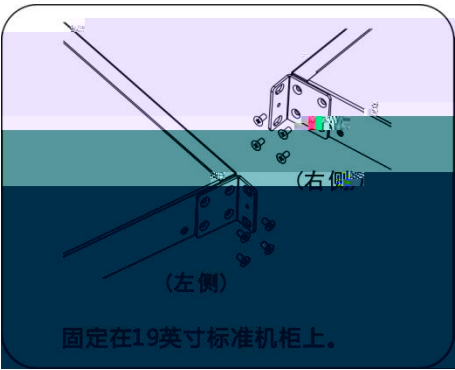
20mm



1 L 8 M4*8FMO

2 4 M4*8FMO

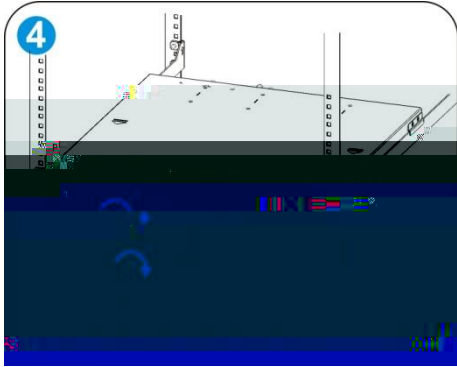
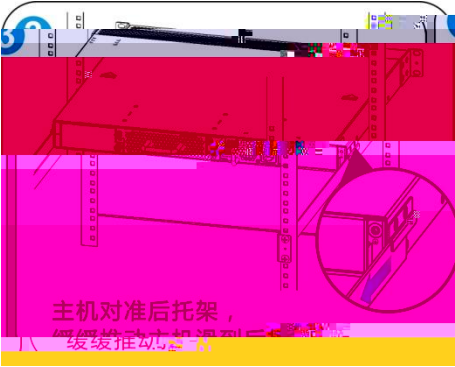
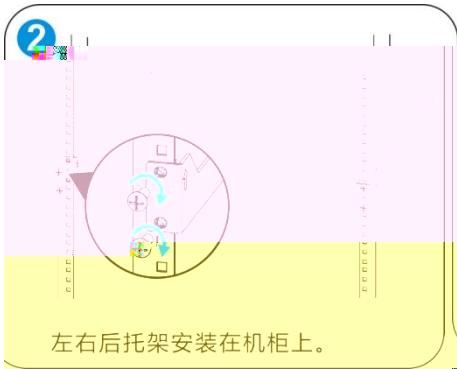
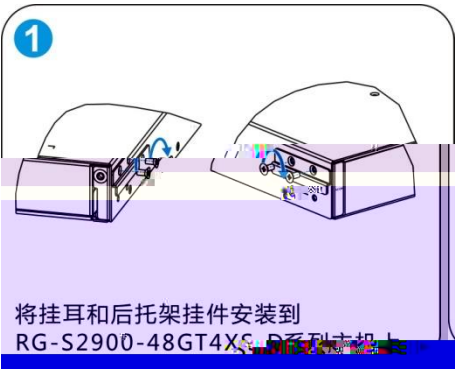
3-1



RG-S2900-48GT4XS-D EIA
RG-S2900-48GT4XS-D

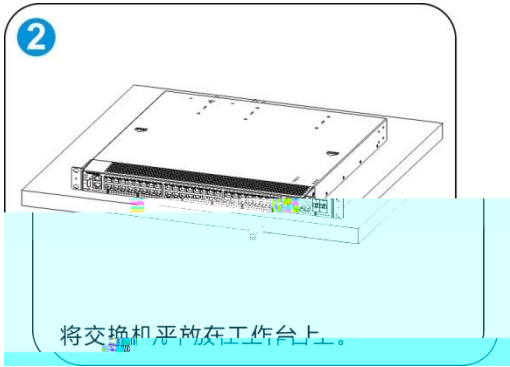
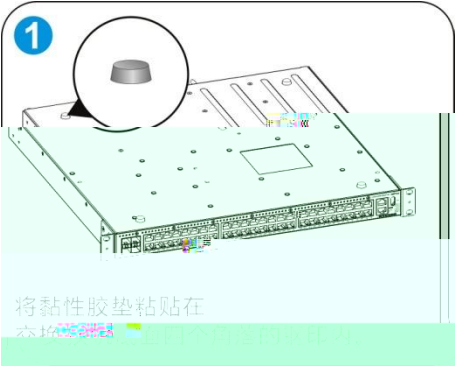
19

3-2



800mm – 1200mm

1 4
2
3-3



3.5

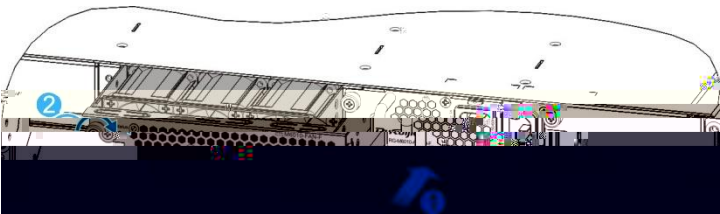
M6010-FAN-F

1)

2)

3)

3-4



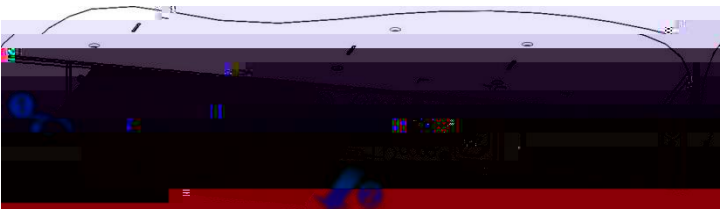
M6010-FAN-F

1)

2)

3)

3-5



M6010-FAN-F

3.6

RG-M6010-AC150-F

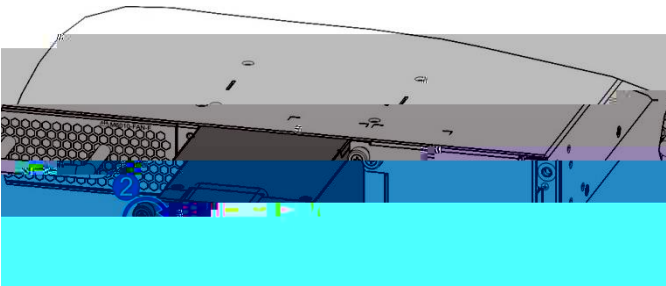
1)

2)

44 99

3)

3-6



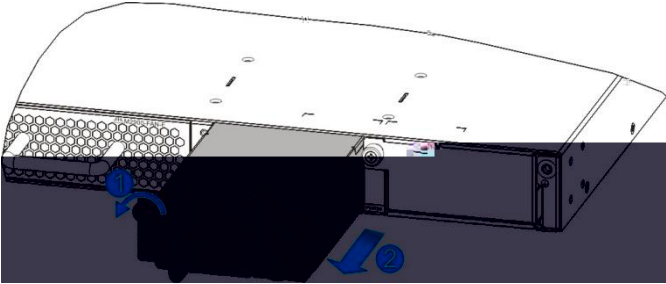
RG-M6010-AC150-F

1)

2)

3)

3-7



RG-M6010-AC150-F

3.7

A horizontal number line is shown. On the left side, there are three small black squares stacked vertically. On the number line, there is a point labeled 1Ω and a tick mark labeled 1.

2.5 12AWG

3.8

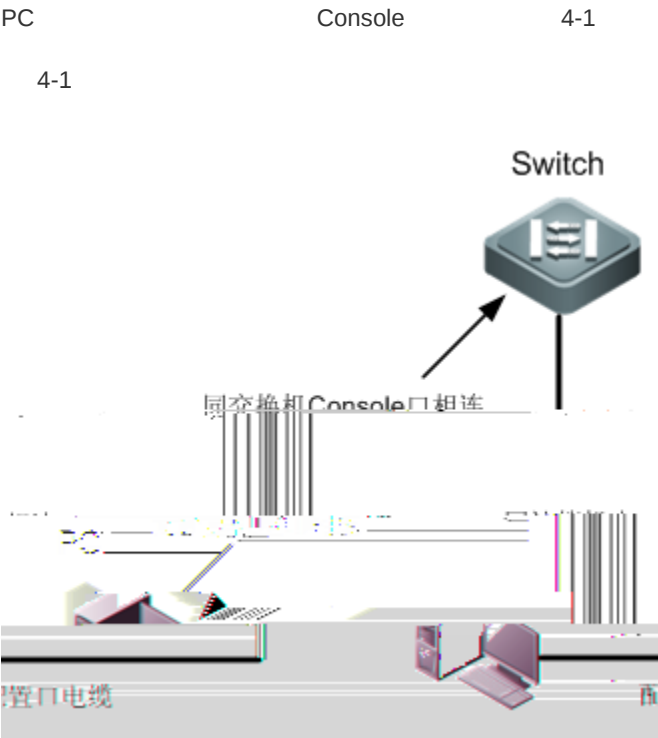
Connector Type	Connections
RJ-45	9600
Console	8
DB9	1

3.9

■

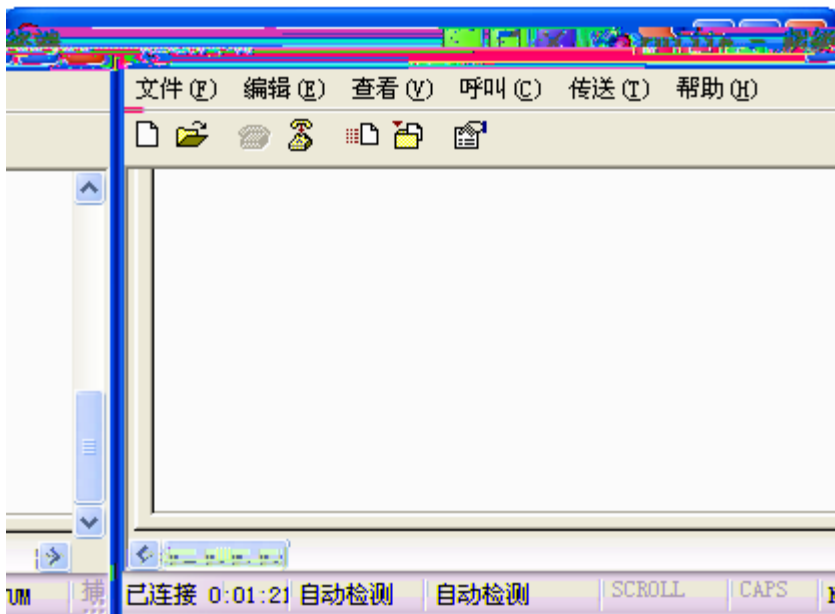
4

4.1



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

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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

5.2

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RG-S2900-48GT4XS-D

2

Status

3

Status

4

5

6

link

link

1

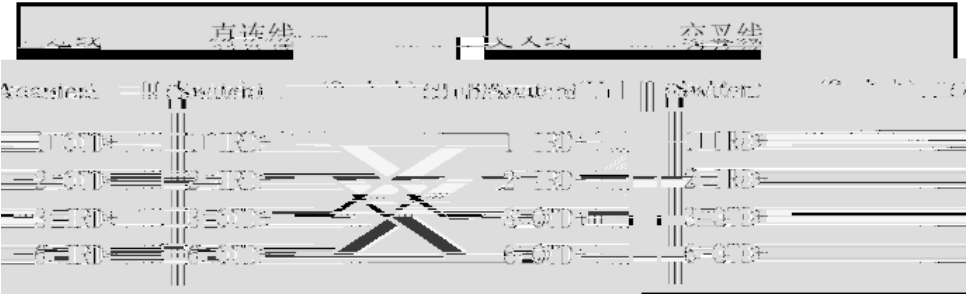
2

1310nm

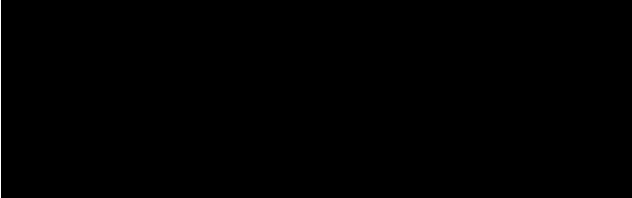
1550nm

3

4



A- 4



RG-S2900-48GT4XS-D

	(nm)		(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							

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C- 1



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PE

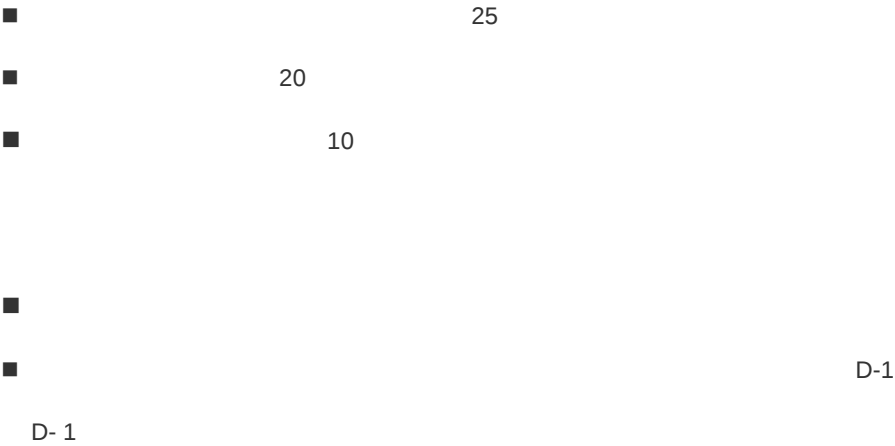
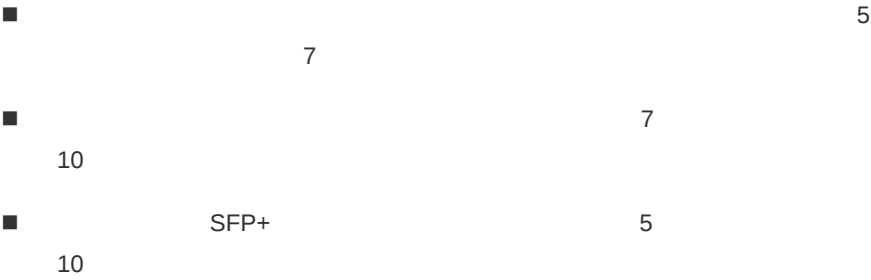
PE

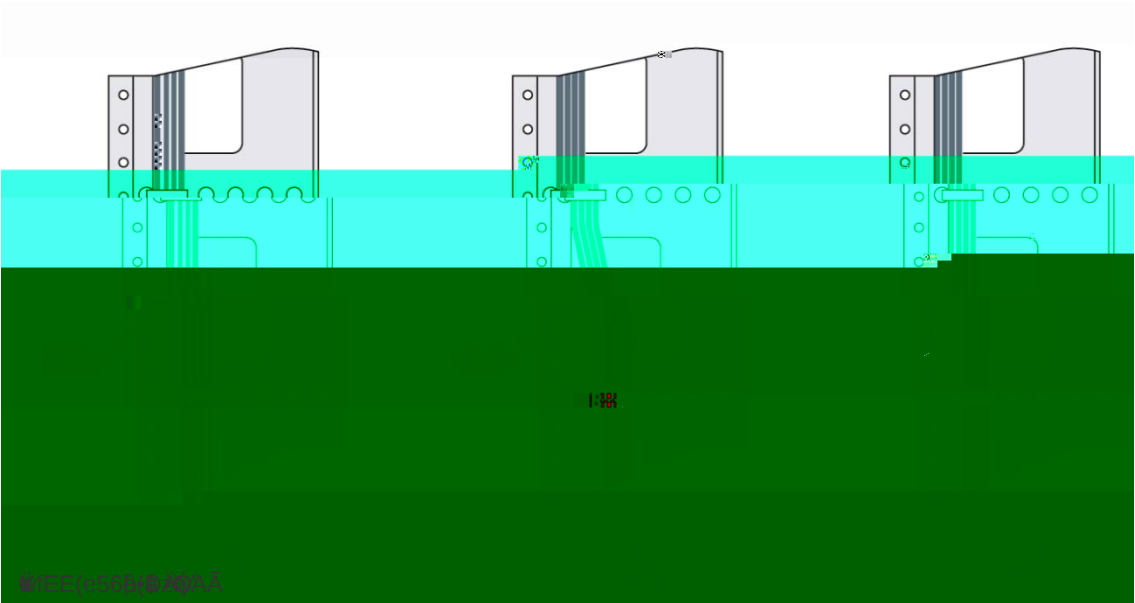
PE

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RG-S2900-48GT4XS-D

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