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RG-S6510-48VS8CQ-R 10/25G
25G/100G RG-S6510-48VS8CQ-R 48 25G
8 100G

RG-S6510-48VS8CQ-R

	100G QSFP28	25G/10G SFP28	10GBase-T			
RG-S6510-48VS8CQ-R	8	48	-	-	3+1	1+1

SFP28 25G/10Gbase-R 1000base-X

QSFP28 100G/40G 4x25G/4x10G

1.1 RG-S6510-48VS8CQ-R

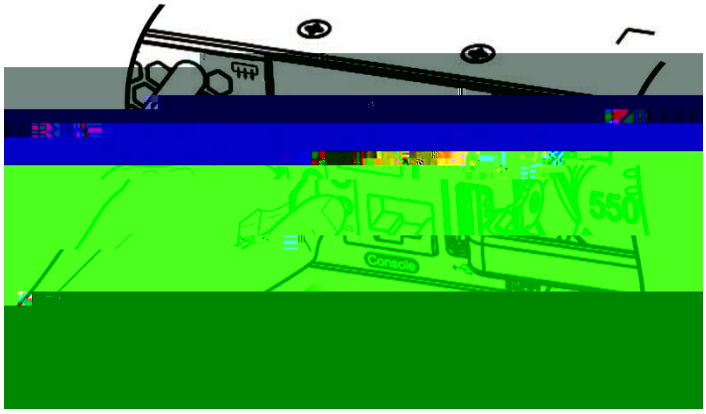
	RG-S6510-48VS8CQ-R
CPU	1.5GHz
BOOT ROM	8MB
FLASH Memory	8GB
SDRAM	DDR4 4GB 8GB
	4 3+1 3
	M6510-FAN-R

locator

SFP28

RG-S6510-48VS8CQ-R	100G QSFP28	25G SFP28

1-3 RG-S6510-48VS8CQ-R



RG-S6510-48VS8CQ-R

USB Universal Serial BUS USB

USB USB

USB USB

RG- S6510-48VS8CQ-R Console

Console RS-232 RJ45

MGMT RJ45

SFP28 48 25G SFP28 AOC 10GBASE-X

QSFP28 8 100G QSFP28 AOC 4x25G

RG-S6510-48VS8CQ-R 18KG

RG-S6510-48VS8CQ-R 1 1
1 1 2

1

RG-S6510-48VS8CQ-R 0-45
RG-S6510-48VS8CQ-R

Status

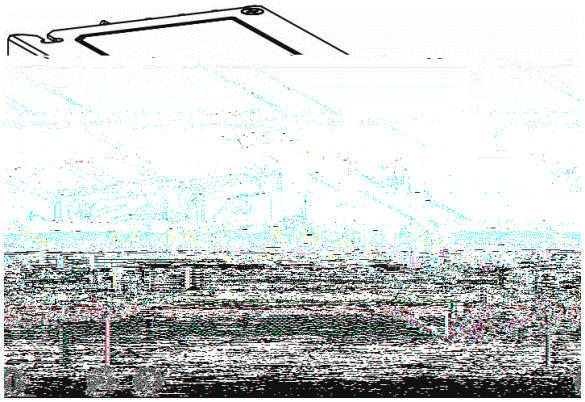
		Status		

	M6510-FAN-R
	30CFM
	23000RPM
	14.16W
	0.20KG
	46.4 * 131.9 * 81.2 W * D * H mm

1.2.2 RG-PA550I-R

RG-PA550I-R RG-S6510-48VS8CQ RG-S6510-48VS8CQ RG-PA550I-R
RG-PA550I-R

1-6 **RG-PA550I-R**



10A

10A

		1HZ	1 PS off 12VBS 2
			1 fan 2 AC
		1HZ	

	RG-PA550I-R AC	RG-PA550I-R HVDC
	100V-240V~ 50/60Hz	240VDC

90-264V~ 47-63Hz	180-310VDC

2

2.1

RG-S6510-48VS8CQ-R

2.1.1

3 1M

2.1.2

2.1.3

2.1.4

2.2

RG-S6510-48VS8CQ-R

2.2.1

RG-S6510-48VS8CQ-R

2.2.4

≥ 0.5 μ m	/ m^3	≤ 3.5×10^6
≥ 5 μ m	/ m^3	≤ 3×10^4

	(mg/m^3)	(mg/m^3)
SO_2	0.3	1.0
H_2S	0.1	0.5
NO_2	0.5	1.0
Cl_2	0.1	0.3

30

2.2.5

RG-S6510-48VS8CQ-R

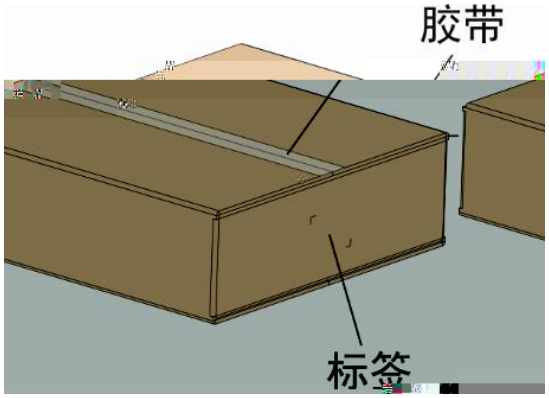
2.2.6 EMI

2.3

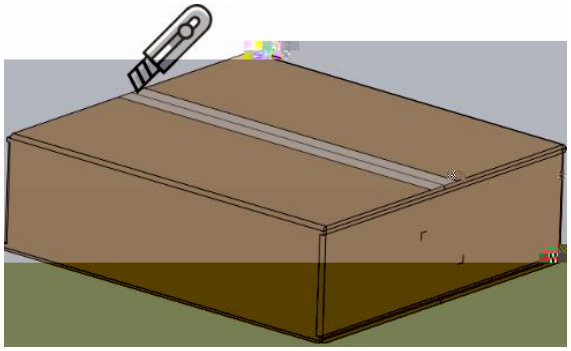
2.4

2.5

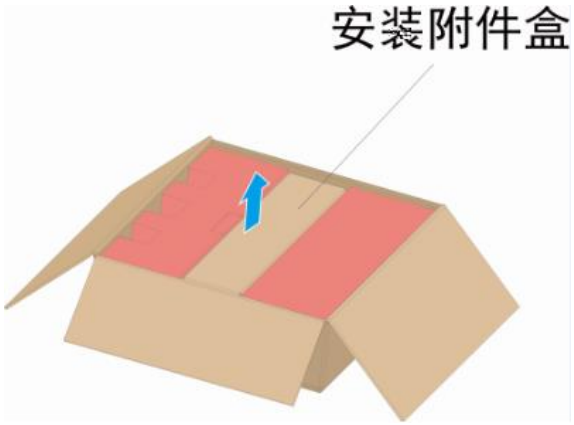
2-2



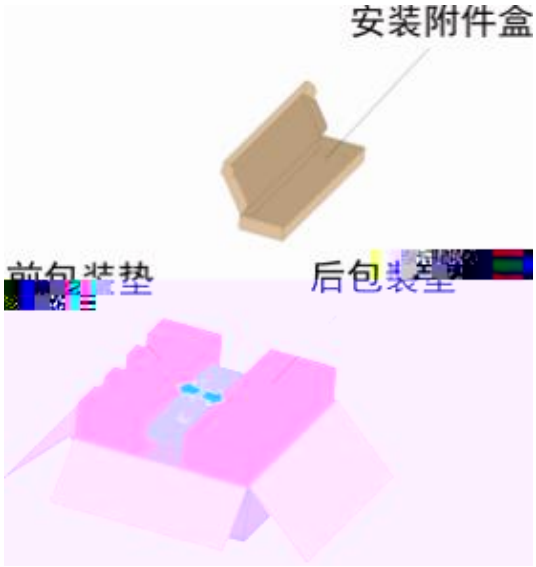
2-3



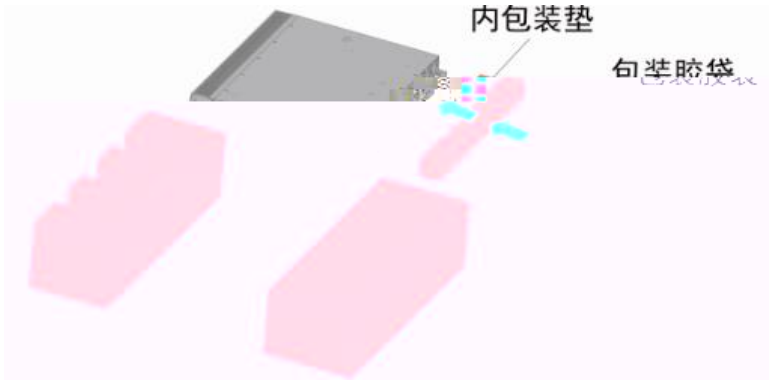
2-4 1



2-5 2



2-6



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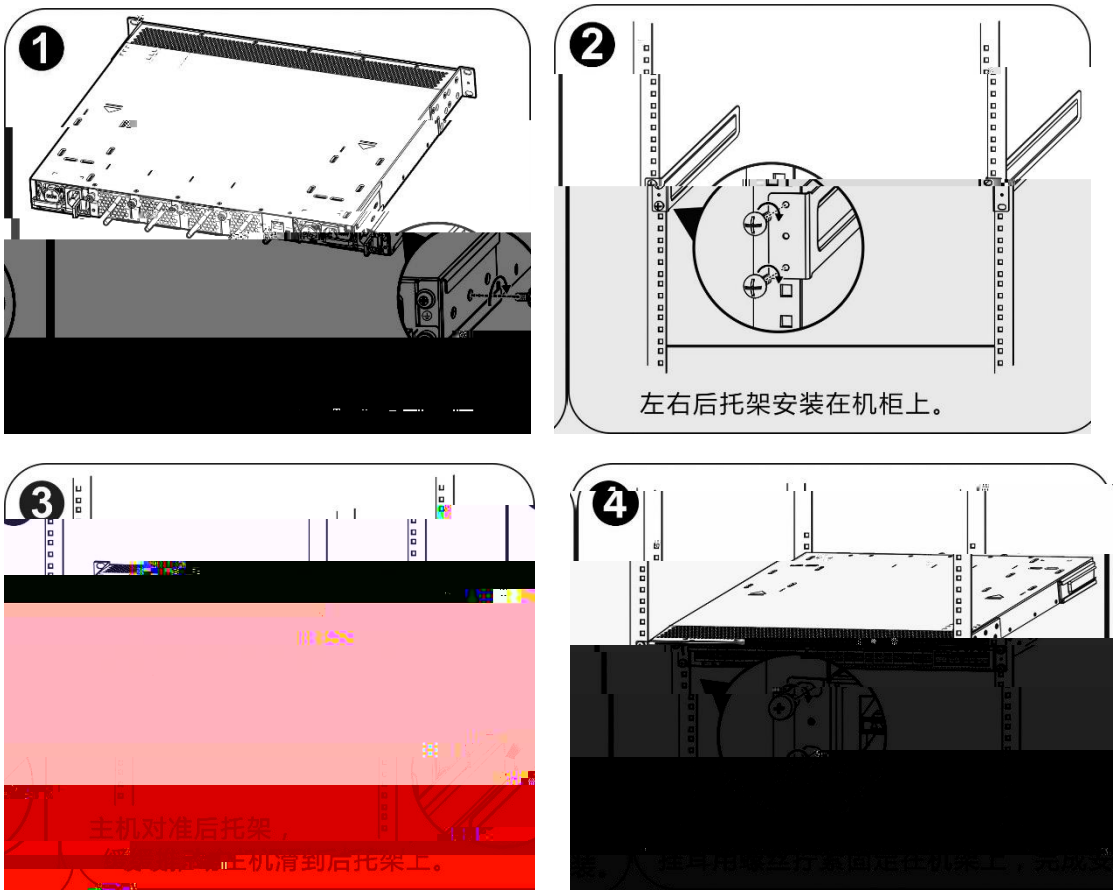
RG-S6510-48VS8CQ-R



800mm 1200mm

19

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2

3-3 S6510-48VS8CQ-R

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3-6 RG-PA550I-R

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RG-PA550I-R

3.8

“ 3.4 ”

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3-8

	SFP+
	QSFP+/QSFP28

3.8.1 SFP+

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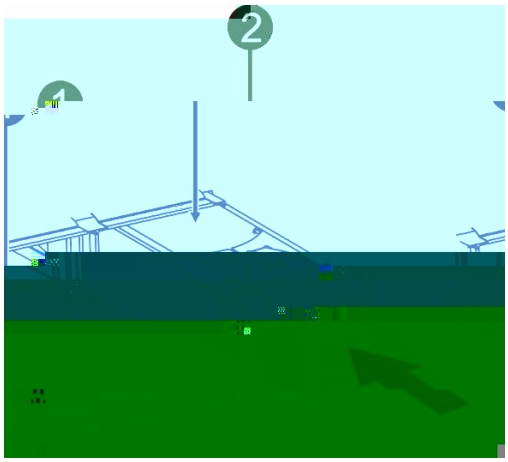
3-9 SFP+



SFP+

SFP+

2) SFP+

3) “ Link/ACT ”

SFP+ 3-9

SFP+

SFP+ SFP+

1)

2) SFP+ SFP+

3-10 SFP+

2) 40G QSFP+ ,

3) “ Link/ACT ”

QSFP+ 3-11

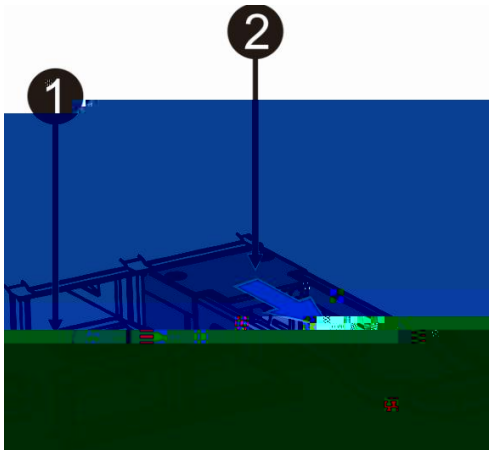
QSFP+

QSFP+ QSFP+

1

2 QSFP+

3-12 QSFP+



QSFP+

QSFP+

3.8.3 100G QSFP28

100G QSFP28	3-8

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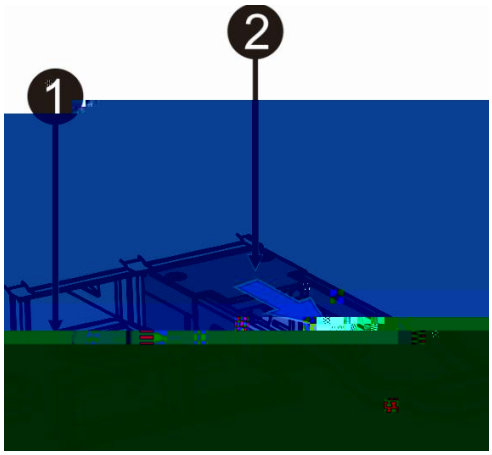
1) “ ”

3-13 QSFP28

QSFP28
QSFP28



	QSFP28
	QSFP28

3.9

RJ-45 Console DB9

9600	8	1

3.10

1) RJ45 MGMT

2) ,

3) RJ45

3.11

1)

2)

3)

3.12

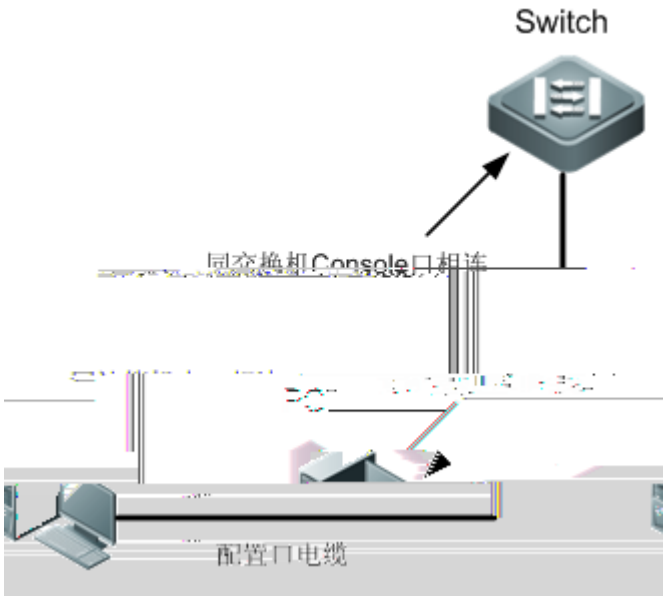
20

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

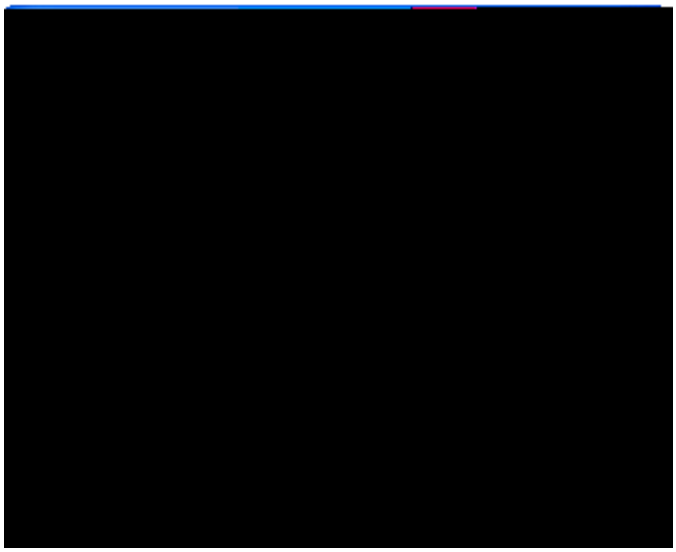
1) - - - - 4-2

4-2

在您做任何申话或调制解调器连接之前，Windows 需要知道关于您当前位置的信息。
目前所在的国家(地区)(W):
中华人民共和国
确定
取消

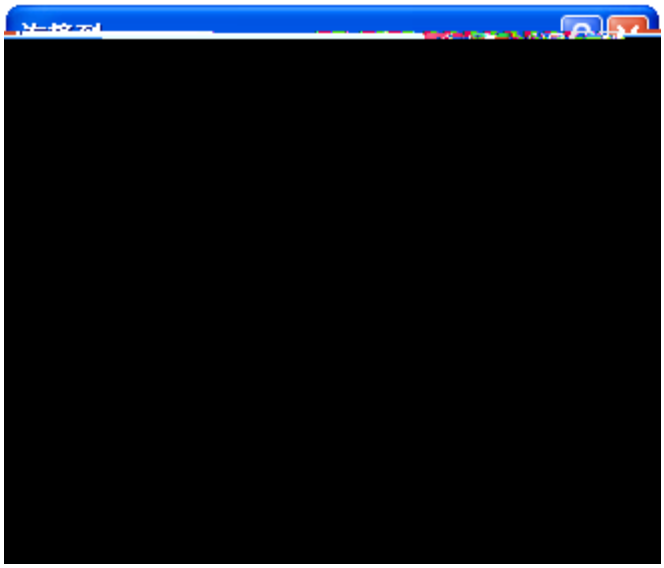
2) 4-3

4-3



3) < > 4-4

4-4

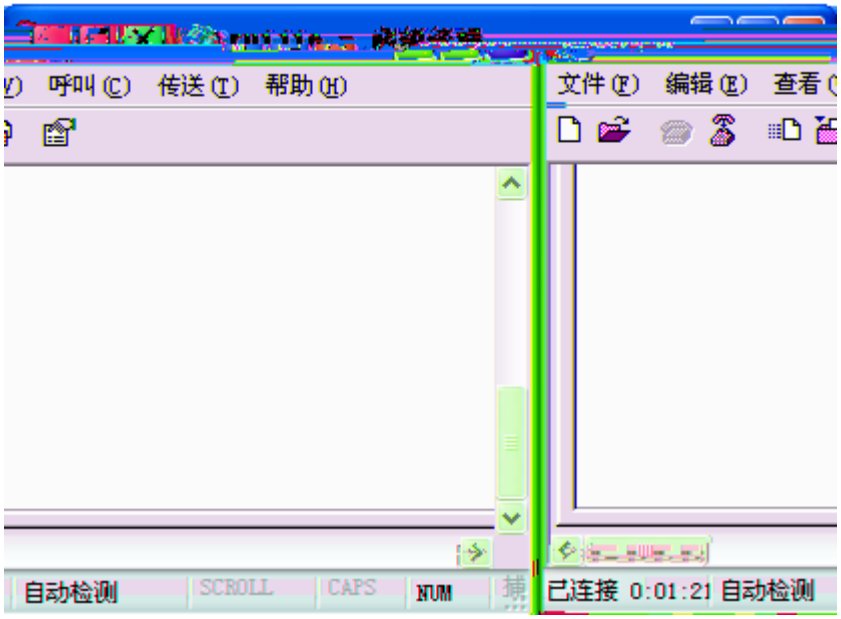


4) < > 4-5 9600 8 1

4-5

5) < > 4-6

4-6



4.2

PC

5

5.1

RG-S6510-48VS8CQ-R

RG-S6510-48VS8CQ-R

2

Status

3 l'

7 link

link

1

2 1310nm 1550nm

3

4

A —— 40G 100G

SFP+

	(nm)			(MHz · km)		(dbm)		(dbm)	
						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

	(nm)		( )	(MHz · km)		DDM (Yes/No)	(dBm)	(dBm)
100G-QSFP-SR4-MM850	850	(MPO)	50	4700	150m (OM4)	Yes	-8.4to 2.4 (Perlane)	-10.3to 2.4 (Perlane)
100G-QSFP-LR4-SM1310	1301	LC	9	N/A	10km	Yes	-4.3to 4.5 (Perlane)	-10.6 to 4.5 (Perlane)

S6510

B ——

C-1

PE

PE

PE

1)

2)

3)

C ——

RG-S6220-H 19

D-3

mm	mm
10	80~150
10~30	150~200
30	200~300