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- <https://www.ruijie.com.cn>
- <https://www.ruijie.com.cn/fw/>
- 7*24h <https://ocs.ruijie.com.cn>
- 7*24h 4008-111-000
- — <https://www.ruijie.com.cn/special/fw/tool/xryf/>

1

1.1

RG-AM5528(ES)	RG-AM5528					
	802.11ac		5	AM5528(ES)	24	Radio
+						
24		600M		14.4G		
	RG-AM5528(ES)					

1.3

1.3.1

	RG
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AP	1U	3
		

1.3.4

	RG-AM5528(ES)
	-10°C 45°C -40°C 70°C
	5%RH 95%RH 5%RH 95%RH
	GB 4943.1

1.4

			AM5528(ES)
	Status		

2

2.1

	RG-AM5528(ES)
	

2.1.1

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2.1.2

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2.1.3

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2.1.4

- PE
-
-

2.1.5

RG-AM5528(ES) I

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-
-

2.1.6

/	
18	24

2.2

2.2.1

RG-AM5528(ES) 10cm 3

2.2.2

- -
 -
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RG-AM5528(ES)

AM5528(ES)

0.75 18AWG

3 0.75 18AWG



2.2.7 EMI

EMI

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- AM5528(ES)
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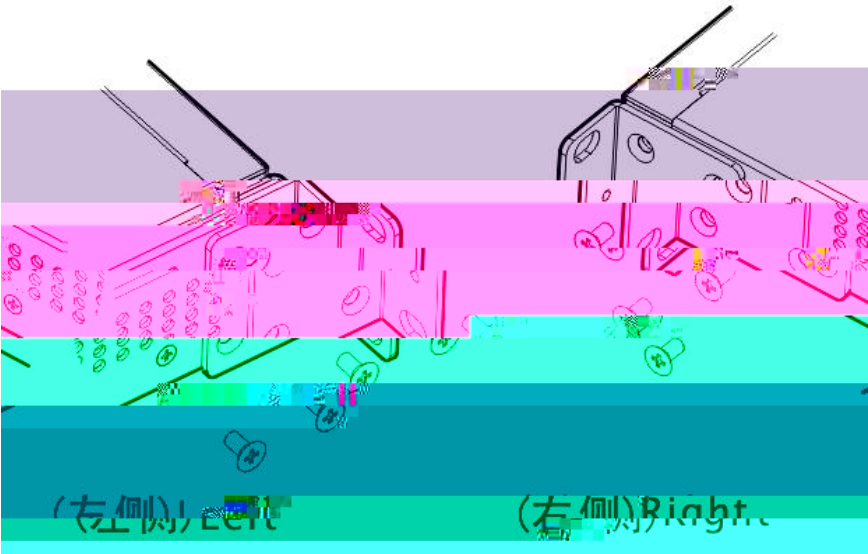
2.3

 RG-AM5528(ES)

3.2

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3.3 RG-AM5528(ES)



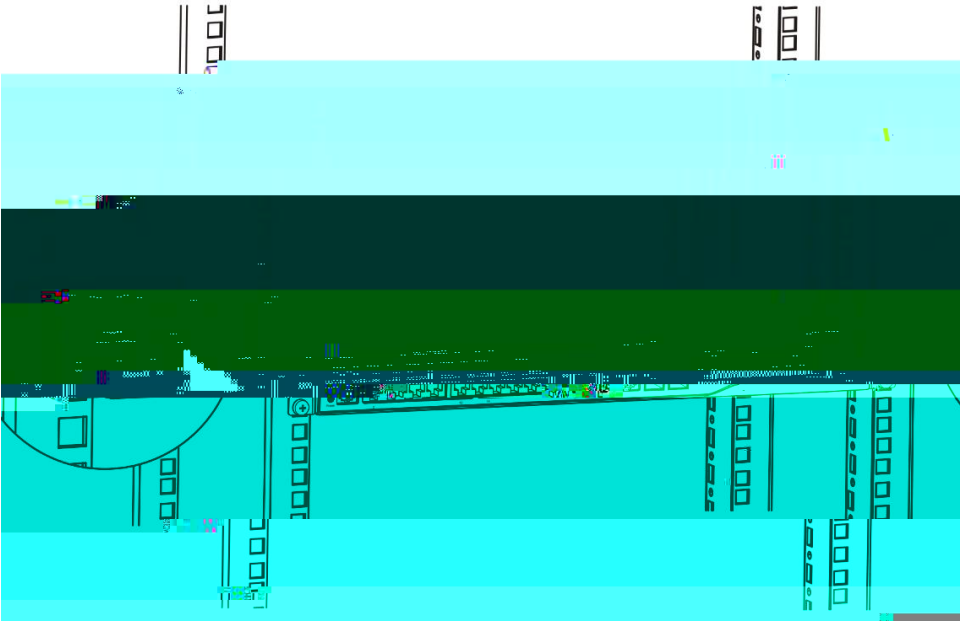
3-2 AM5528(ES) M6

3-3

3-2



3-3

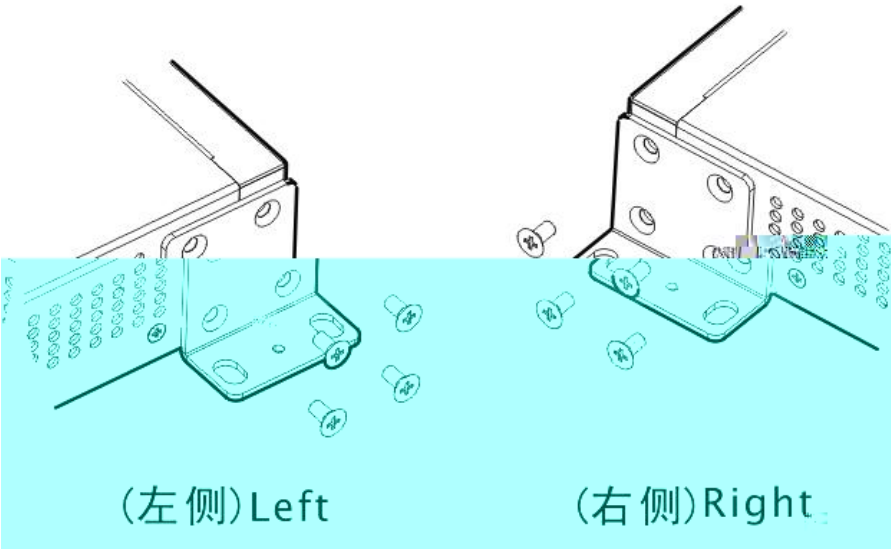


3.3.2 AM5528(ES)

RG-AM5528(ES)

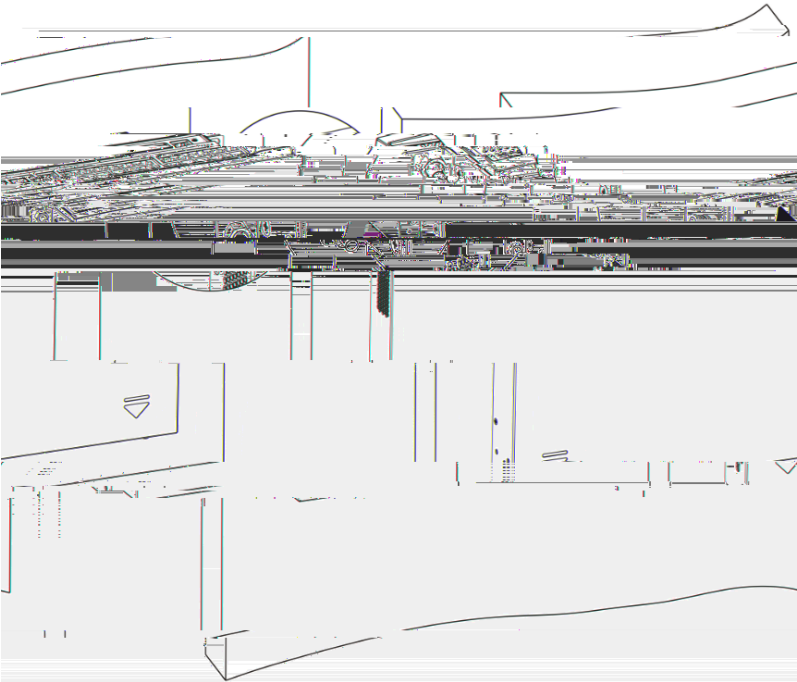
90 AM5528(ES) 3-4

3-4



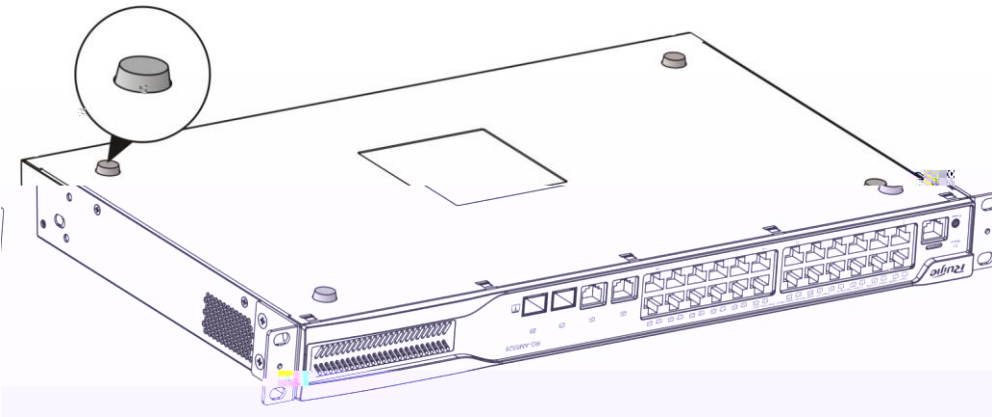
AM5528(ES) 3-5

3-5

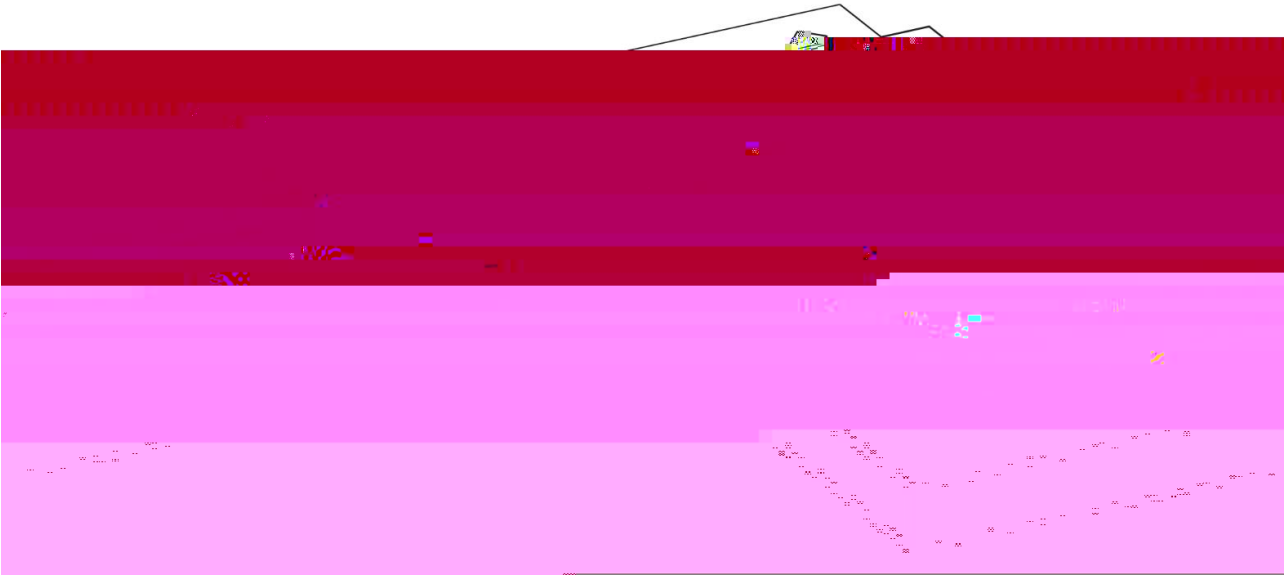


3.3.3 AM5528(ES)

19	AM5528(ES)
4	AM5528(ES)
3-6	3-6



AM5528(ES)	AM5528(ES)	3-7
3-7		



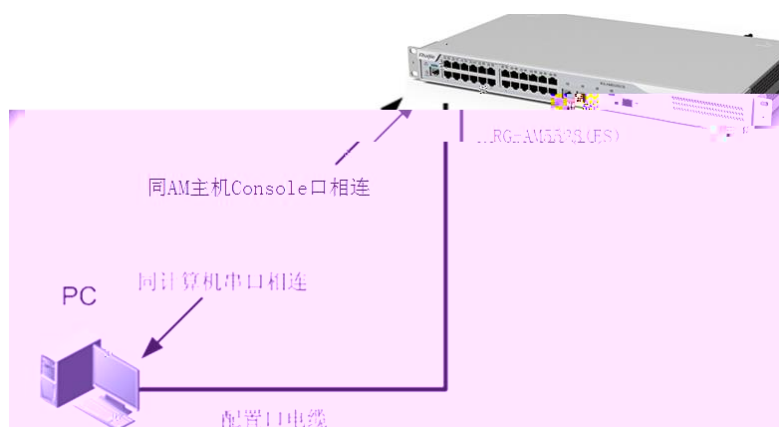
3.4

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4

4.1

PC	AM5528(ES)	Console	4-1
4-1			



■	DB-9	AM5528(ES)	PC				
■	RJ-45	AM5528(ES)	Console				
■	PC	PC	Windows3.1	Terminal	Windows 95/98/NT/2000/XP		
■		9600	115200	9600	8		

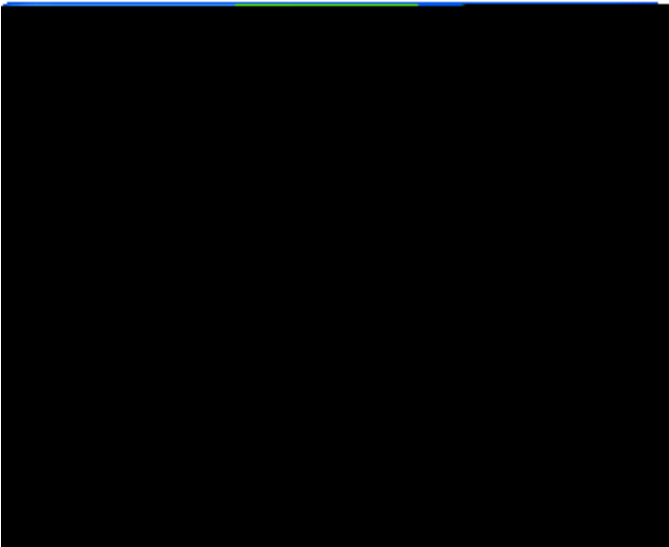
1) “ ” – “ ” – “ ” – “ ” – “ ” ” 4-2

4-2



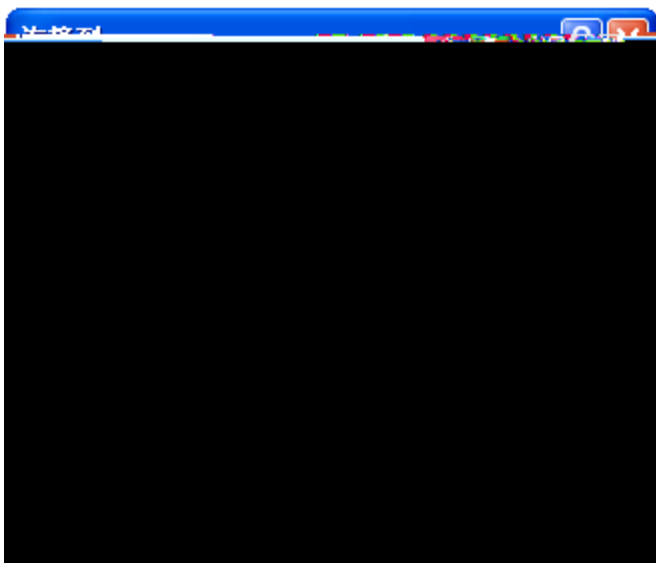
2) “ ” 4-3

4-3



3) < > 4-4

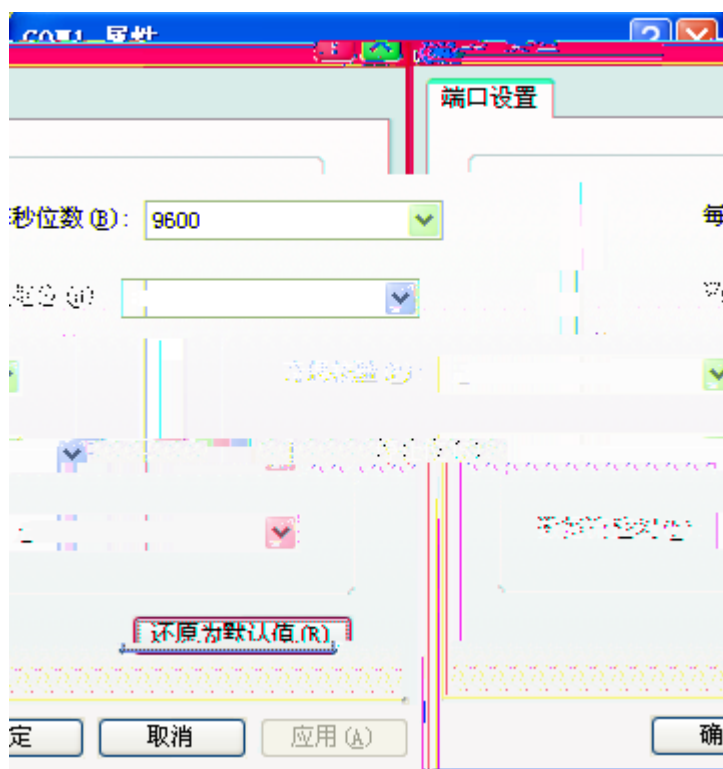
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4) < >

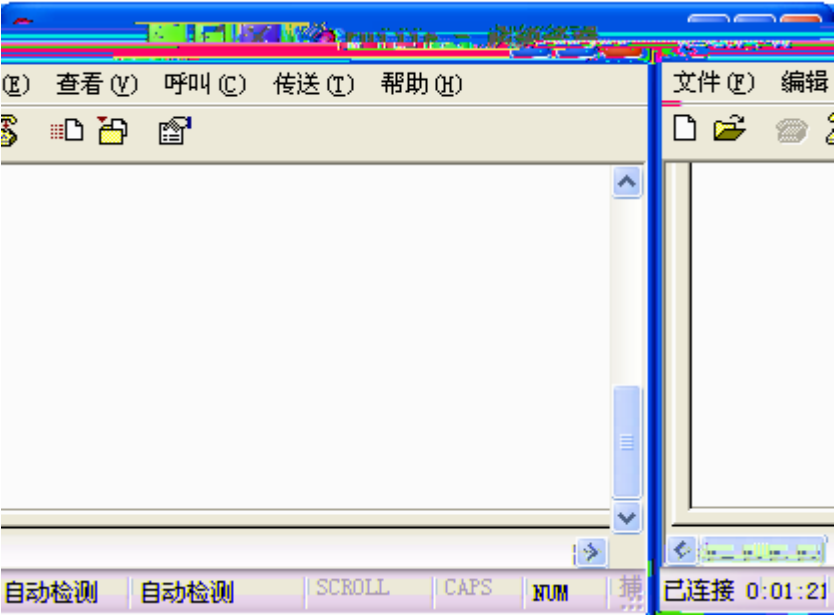
 115200 9600) 8 4-5 1 9600(

 4-5



5) $\langle \quad \rangle$ 4-6

4-6



4.2

- AM5528 ES
-
- AM5528 ES
- PC AM5528 ES console

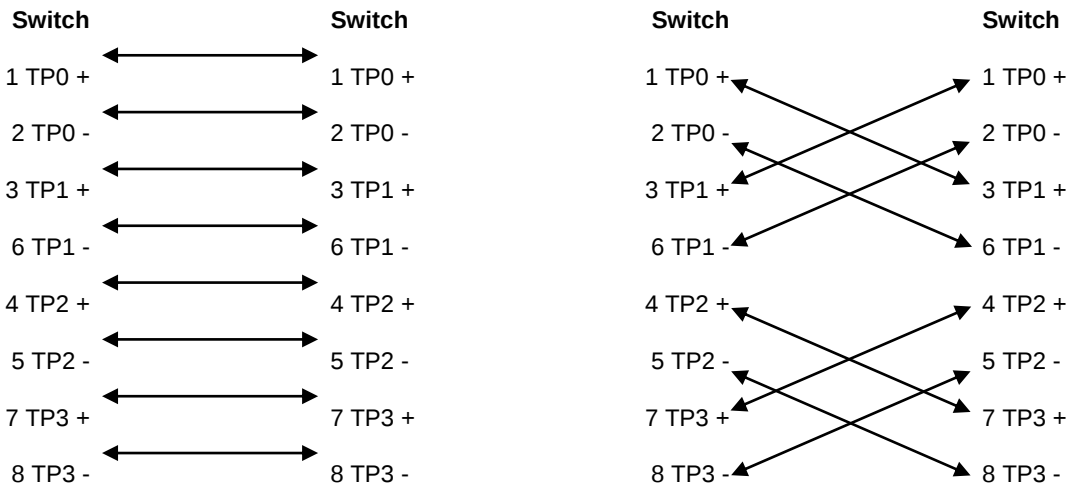
Garasold

A

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

1000BASE-T/100BASE-TX/10BASE-T MDI/MDIX Crossover

1000BASE-T	IEEE 802.3ab		100-ohm 5	5	UTP	STP
	STP	100				
1000BASE-T	4		4	1000BASE-T		
A-1						
A-1 1000BASE-T						



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

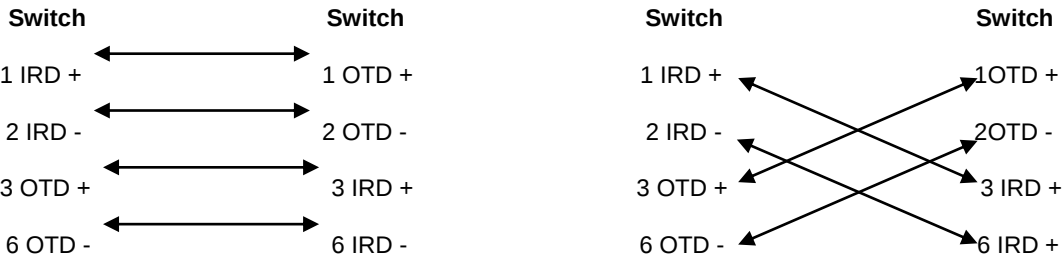
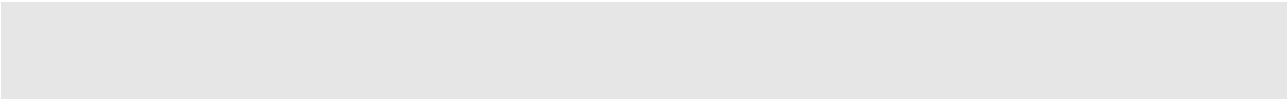
Pin		
1	Input Receive Data+	Output Transmit Data+

2	Input Receive Data-	Output Transmit Data-
3	Output Transmit Data+	Input Receive Data+
6	Output Transmit Data-	Input Receive Data-
4 5 7 8	Not Used	Not Used

100BASE-TX/10BASE-T

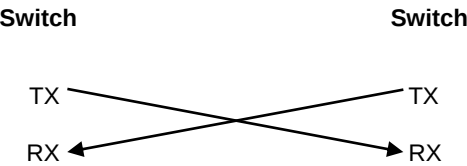
A-3

A-3 100BASE-TX/10BASE-T



A-4

A 4



B —Mini-GBIC SFP+



Mini-GBIC-GT

SFP

SFP+

Mini-GBIC SFP

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SFP+

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B-1 Mini-GBIC SFP

	(nm)		DDM (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

	(nm)		(μm)	
FE-SFP-LX-MM1310	1310		62.5/125	2km
FE-SFP-LH15-SM1310	1310		9/125	15km

B-2 Mini-GBIC



40

40

B-3 SFP BIDI

/	
/20km	FE-SFP-LX20-SM1310-BIDI
/40km	FE-SFP-LH40-SM1310-BIDI
/20km	GE-SFP-LX20-SM1310-BIDI
/40km	GE-SFP-LH40-SM1310-BIDI

BIDI

FE-SFP-LX20-SM1310-BIDI

FE-SFP-LX20-SM1550-BIDI

B-4 Mini-GBIC-GT

SFP

	1000Base-T SFP
1000Base-T	Mini-GBIC-GT

1000Base-T

1000baseT			DDM Yes/No
Mini-GBIC-GT	5	100	No

B-5 SFP+

SFP+

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

XG-SFP-CU3M		SFP+	3	28	10.3125	No
XG-SFP-CU5M		SFP+	5	26	10.3125	No

	40	40
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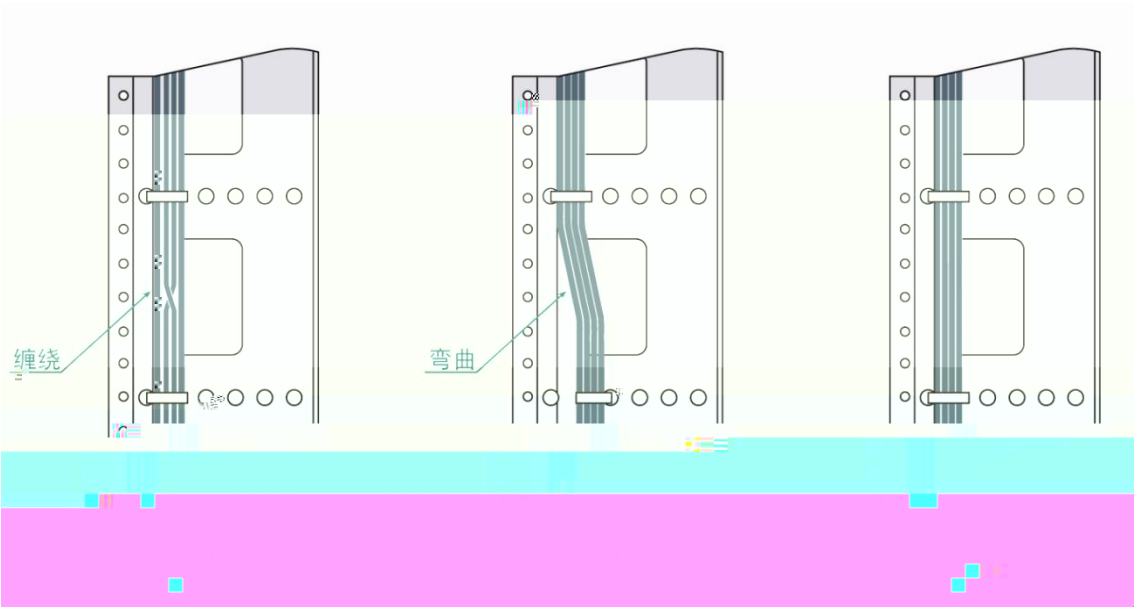
C —AM5528 ES

	AM5528 ES	AM5528
ES		
	AM5528 ES	
C-1		

D —

RG- AM5528 ES 19

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



■

30mm

■

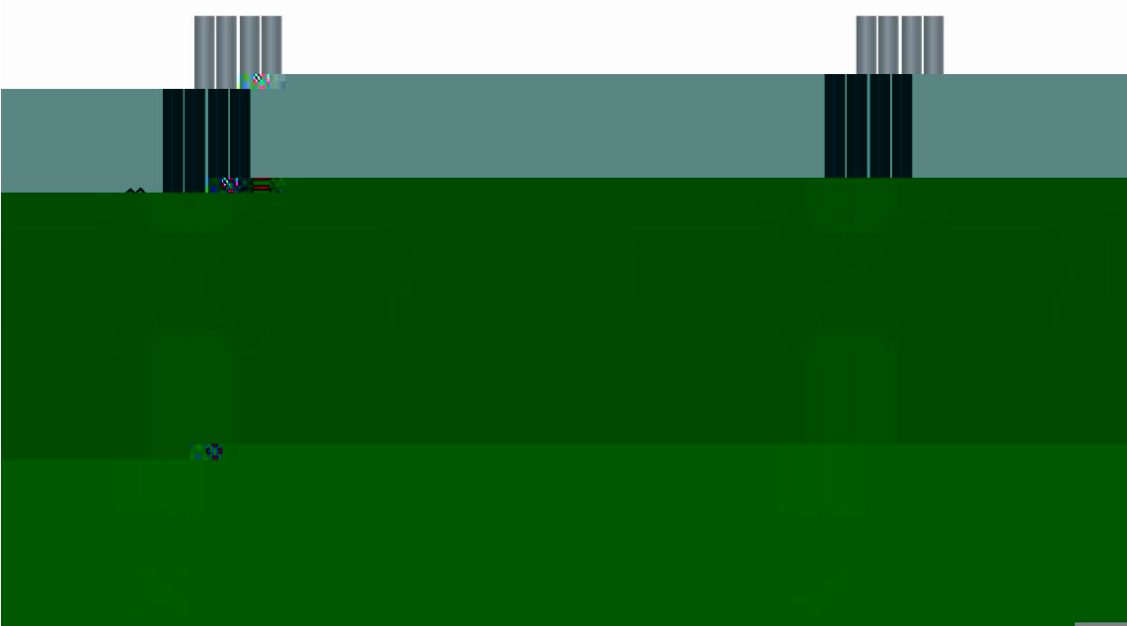
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D-2

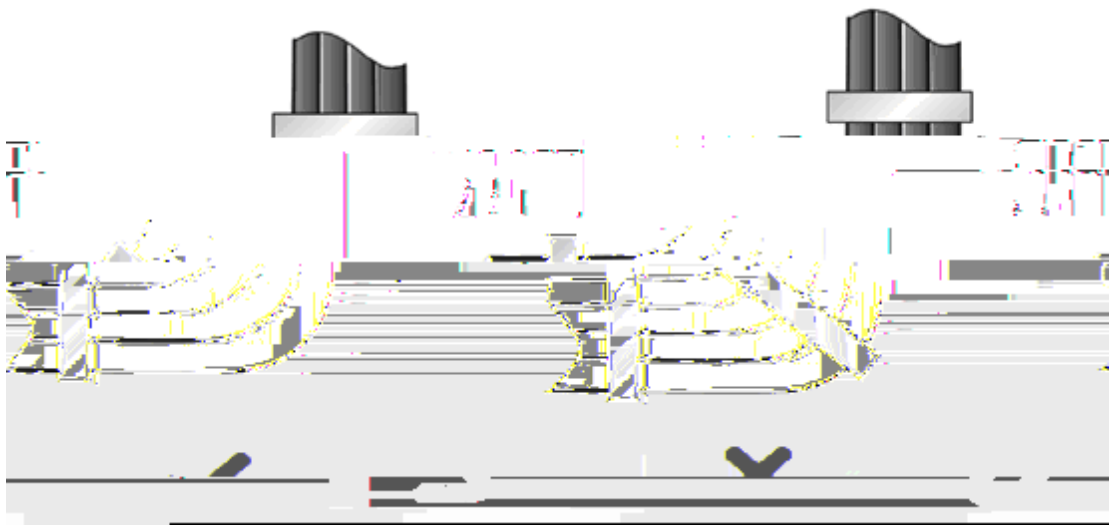
D-2



■

D-3

D-3



■

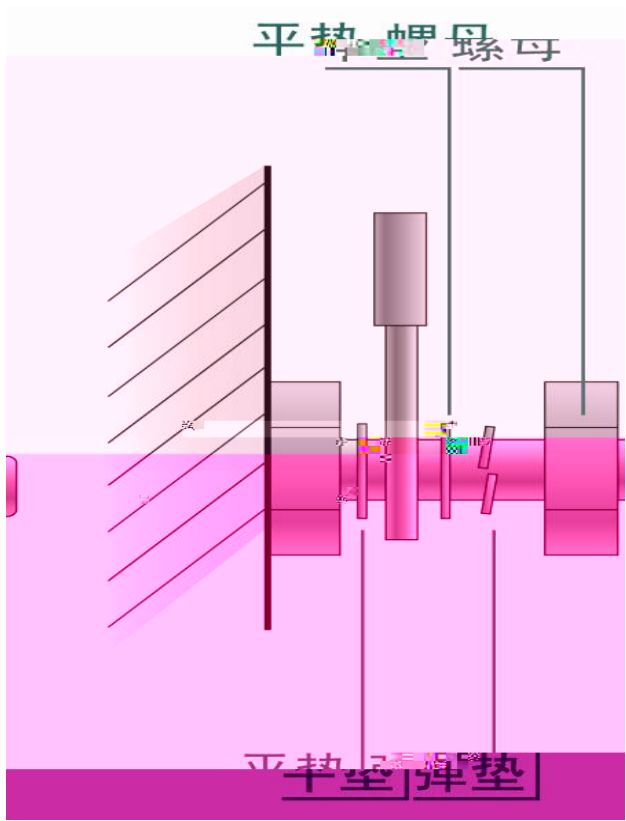
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D-4

D-4



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

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E —

