

RG-AP520-I(G2)

# RG-AP520-I(G2)

V1.02



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- <http://www.ruijie.com.cn/service.aspx>
- 7× 24 4008-111-000
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-



	-40°C 70°C
	5 95
	5 95
	IP41
	GB4943 IEC 60950-1

	—			AP
	3Hz	2	2	AP AP

ap

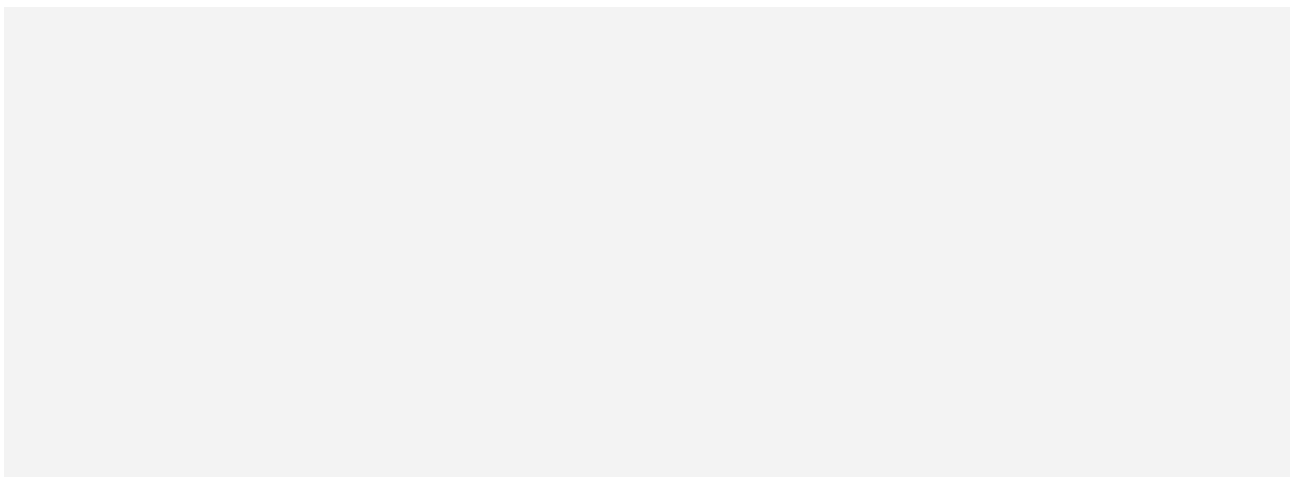
	—			A
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RG-AP520-I(G2)



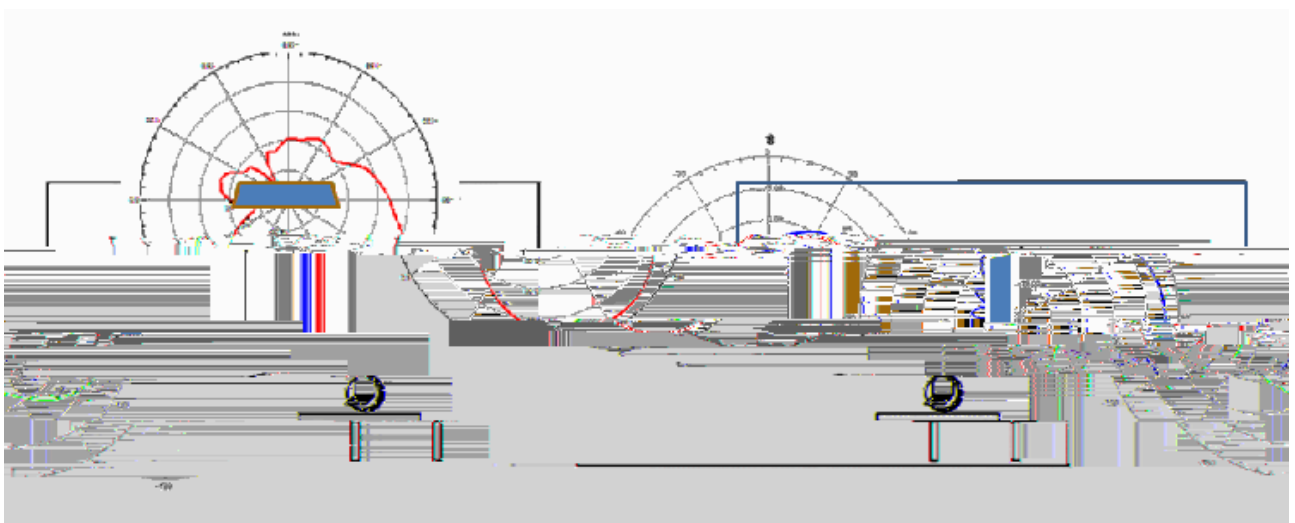
2.4G                    RG-AP520-I(G2)

1-3   2.4G                    2.4G



5G                    RG-AP520-I(G2)

1-4   5G                    5G



## 2

) %



RG-AP520-I(G2)



### 2.2



AP



500m



### 2.3



### 2.4



AP





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H <sub>2</sub> S	0.006	0.03
NO <sub>2</sub>	0.04	0.15

## 2.7



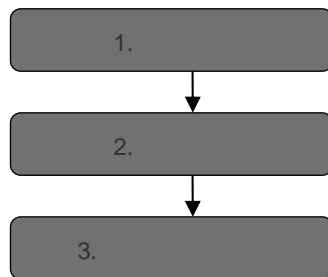
# 3

RG-AP520-I(G2) AP

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## 3.1



## 3.2

RG-AP520-I(G2)

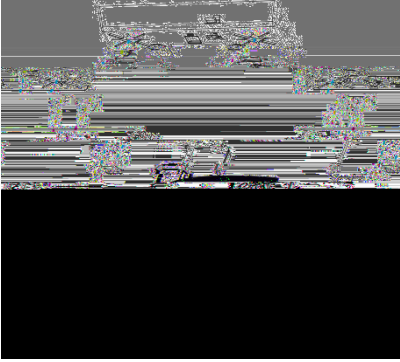
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## 3.3

AP

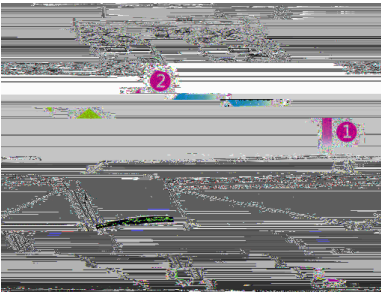
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3-3

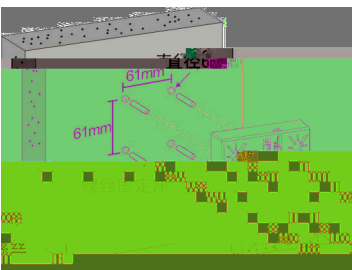


RG-AP520-I(G2)

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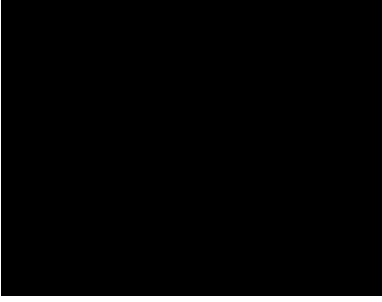
1)                      4                      6mm    61mm

3-4



●

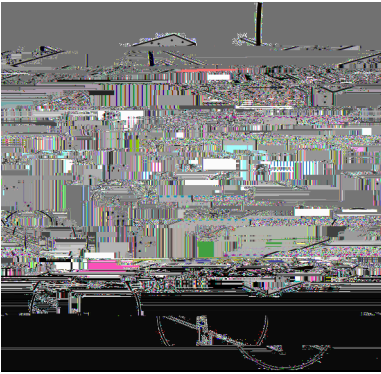
3-5



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3-6





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3-9

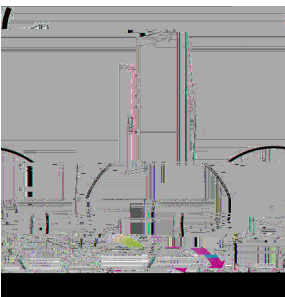


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## 3.6

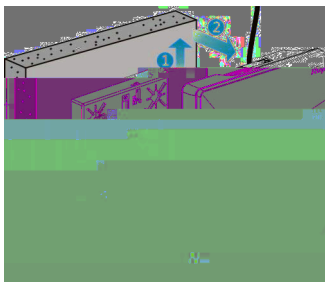
1)

3-10



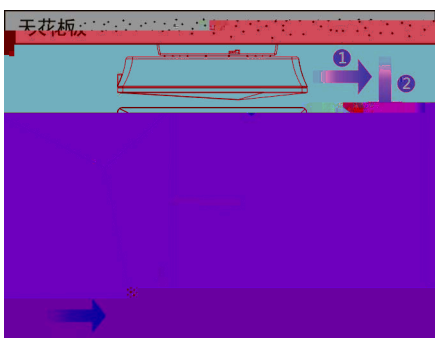
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3-11



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3-12



### 3.7

AP	LAN/PoE	AP		A	
console		9600	8	1	AP
RG-AP520-I(G2)					RG-AP520-I(G2)

### 3.8

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1) LAN/PoE

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### 3.9

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AP

## 4

### 4.1

PoE          AP

- PoE          AP
- AP    AC
- PC    AP                                  PC    PoE

### 4.2

- 
- AP

- AP                  AC
- AP

## 5

### 5.1

RG-AP520-I(G2)

- AP
- AP Link down
- AP CAPWAP
- AP
- AP CAPWAP
- 16 /min AP CAPWAP
- AP
- 2 2 AP AP
- AP /

### CLI

RG-AP520-I(G2) AC

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 RG-AP520-I(G2) Telnet RG-AP520-I(G2)  
 RG-AP520-I(G2)

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### 5.2

- AP AP AP
- AP AP AC

### 5.3



- AP

- AP

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# A

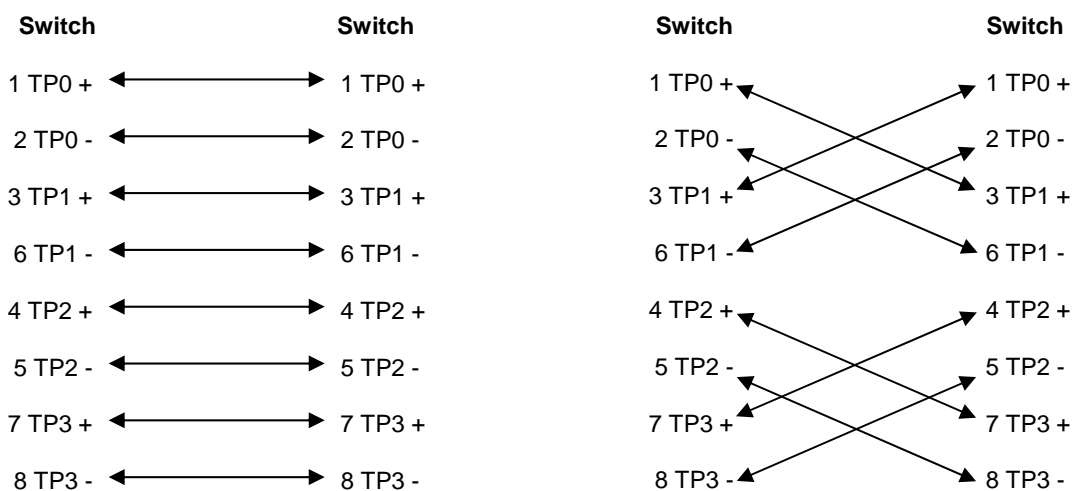
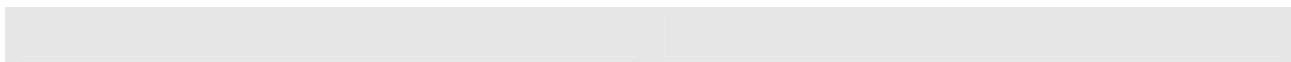
## 1000BASE-T/100BASE-TX/10BASE-T

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

MDI/MDIX Crossover

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

A-1 1000BASE-T



100BASE-TX/10BASE-T

100Mbps 100-ohm 5

100

10Mbps

100-ohm 3 4 5  
100BASE-TX/10BASE-T

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

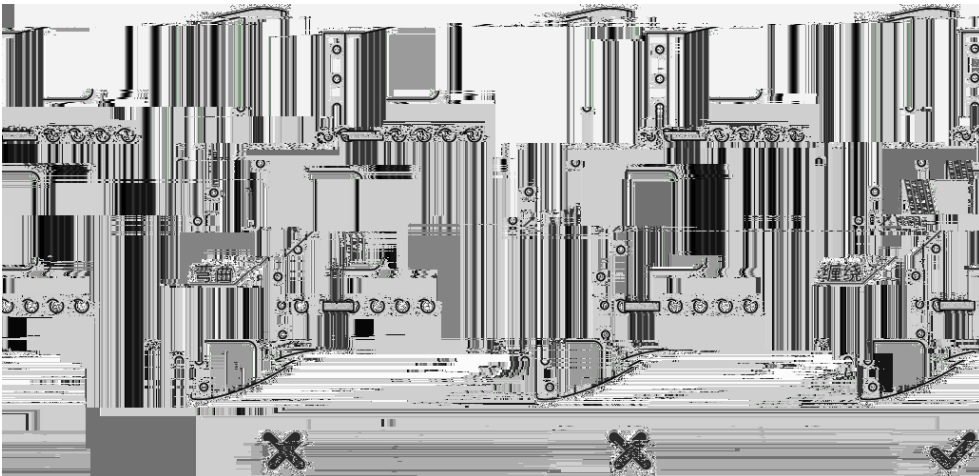
100BASE-TX/10BASE-T

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



RG-AP520-I(G2)

- 5
- 7
- 7 10
- SFP+ 5 10
- 
- 
- D-1
- D-1



- 30mm
- 
- 
- 
- 
- D-2

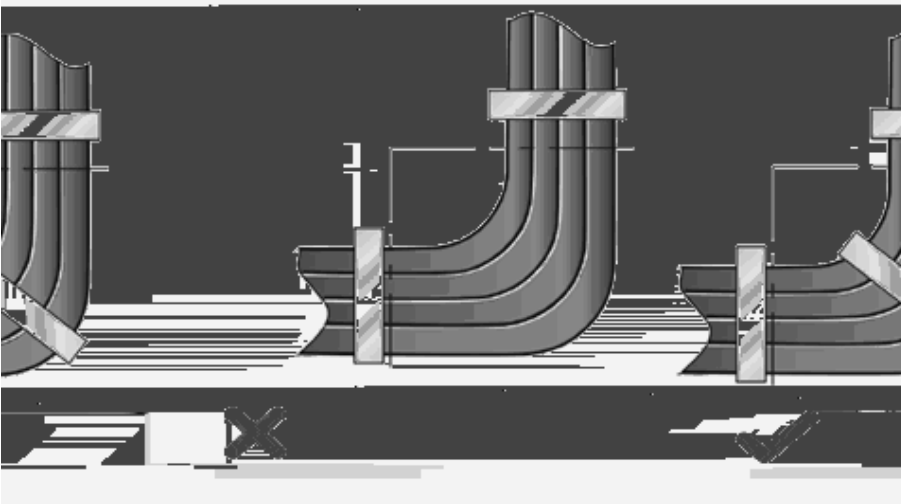
D-2



■

D-3

D-3



■

■ 220V      -48V

■

■

D-4

D-4

