

Profile

THE POWER OF

OFF

SATA

Bypass

RG-AP3220

V1.02

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<http://www.ruijie.com.cn/>

<http://webchat.ruijie.com.cn>

<http://www.ruijie.com.cn/service.aspx>

7 § 24

4008-111-000

<http://bbs.ruijie.com.cn/portal.php>

1

RG-AP3220	AP3220	III
AP(Fat AP)	AP(Fit AP)	III

1.1 RG-AP3220

	RG-AP3220
	1 10/100/1000Base-T PoE
	1 console
	MIMO (2.4G 5G)
	802.11b/g/n 2.4G ~ 2.4835GHz 802.11a/n 5.15G ~ 5.85GHz (
	802.11b: BPSK, QPSK, CCK 802.11a/g/n: BPSK, QPSK, 16-QAM, 64-QAM
	2.4G 802.11b/g/n 20dBm 5G 802.11a/n 20dBm
	1dBm
	11b -99dBm(1Mbps) -90dBm(5.5Mbps) -87dBm(11Mbps) 11g -93dBm 6Mbps -88dBm 24Mbps -86dBm 36Mbps -77dBm 54Mbps 11a -92dBm 6Mbps -87dBm 24Mbps -84dBm 36Mbps -75dBm 54Mbps 11na -94dBm@MCS0 -72dBm@MCS7 -93dBm@MCS8 -72dBm@MCS15 11ng -94Bm@MCS0 -74dBm@MCS7 -93dBm@MCS8 -73dBm@MCS15
	Ч Ч
	-10 ~ 55 °C -40 ~ 70 °C 5% ~ 95% RH 5% ~ 95% RH IP41
	DC 48V PoE 802.3af/802.3at
	Ч EN300 328 Ч EN301 893
EMC	GB9254 Ч GB17618 Ч EN301 489-1 Ч EN301 489-17 Ч EN55022 Ч EN55024
	GB4943 Ч EN/IEC 60950-1
Health	EN 62311
	0.7 kg +

× × mm	205 × 205×42
	ψ



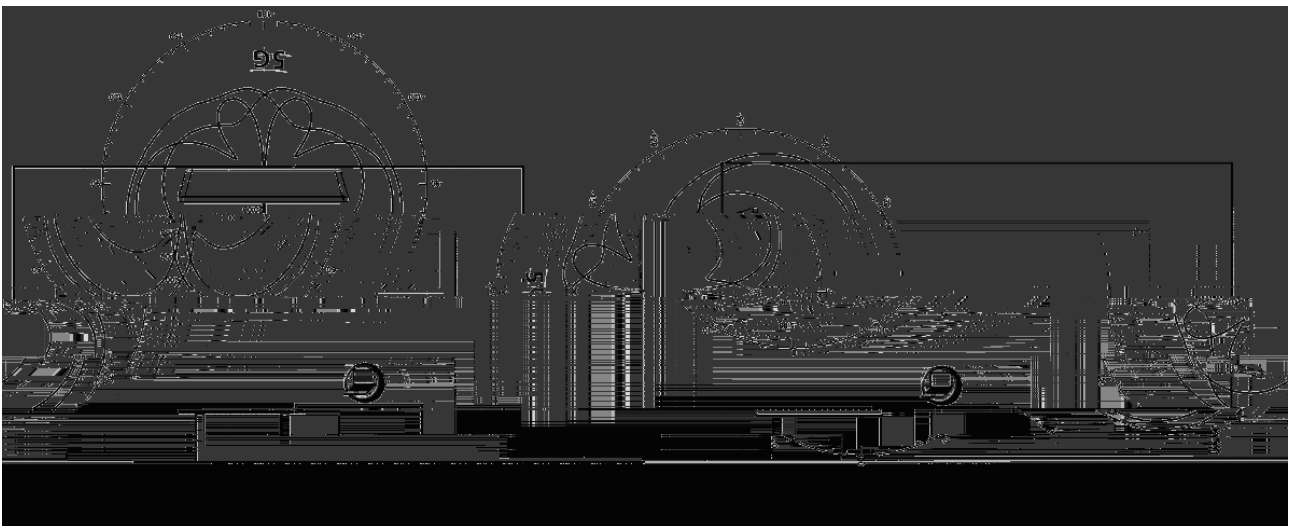
5G

RG-AP3220

III

1-4 5G

5G

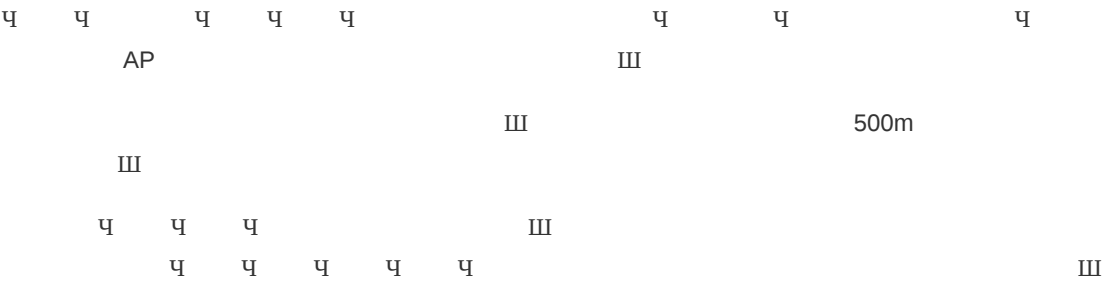


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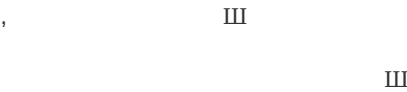
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RG-AP3220

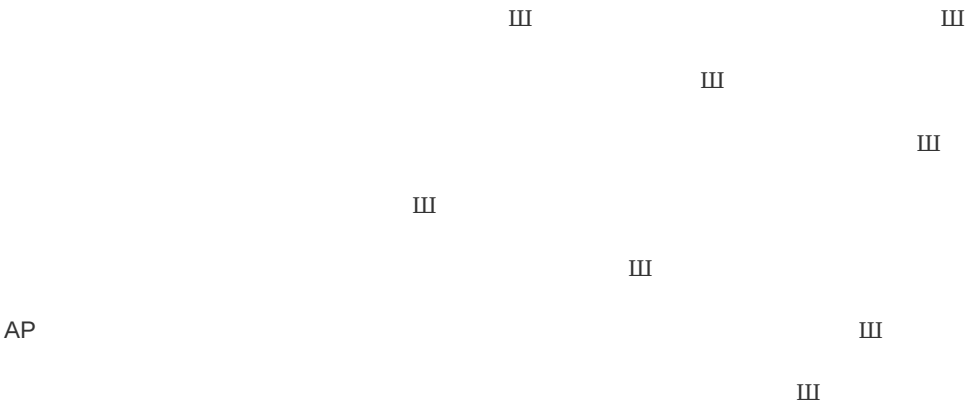
2.2



2.3



2.4



2.5

RG-AP3220

III

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2.5.1

III

RG-AP3220

III

RG-AP3220

III

2.5.2

RG-AP3220

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2.5.3

RG-AP3220

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RG-AP3220

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-10 C-55 C	5%-95%

2.5.4

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(í m)	0.5	1	3	5
/	1.4×10^7	7×10^5	2.4×10^5	1.3×10^5

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	mg/m ³	mg/m ³
SO ₂	0.2	1.5

H ₂ S	0.006	0.03
NO ₂	0.04	0.15
NH ₃	0.05	0.15
Cl ₂	0.01	0.3

2.5.5

DC36-57V

POE

802.3af/802.3at

POE

III

RG-AP3220

12.95W



POE

2.5.6 EMI

III

III

2.6

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RG-AP3220

2.7

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	Ч	Ч	Ч

3

RG-AP3220

AP

III

3.1

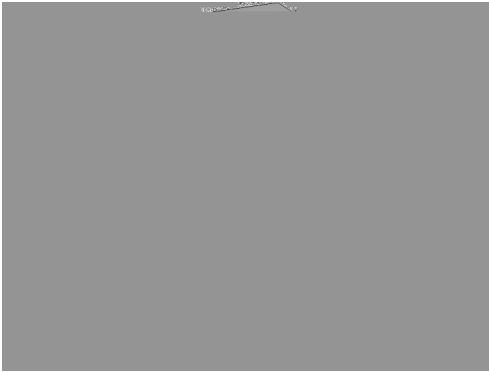


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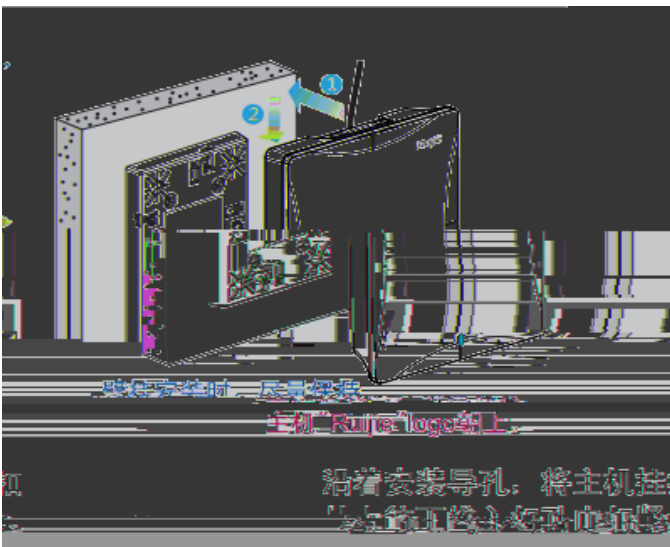
III

3-5



III

3-6



“Ruijie” logo

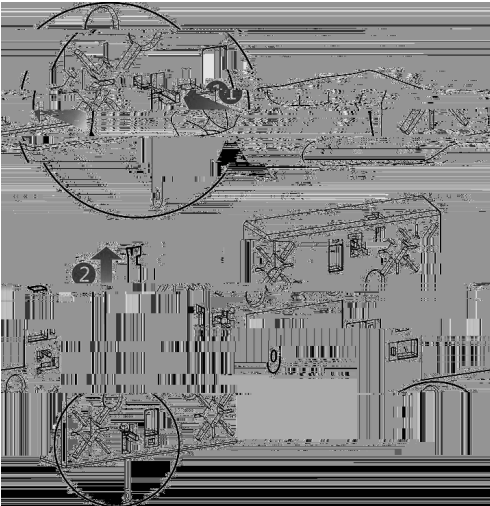




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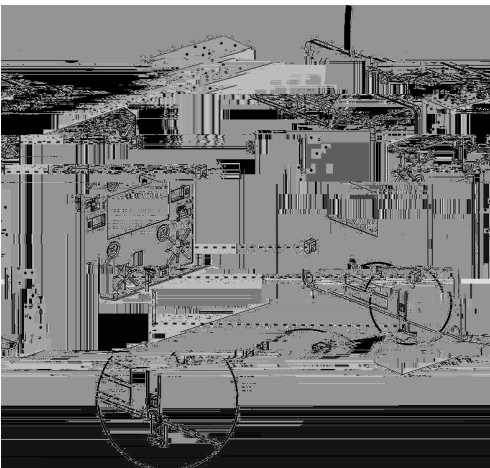
III

3-1



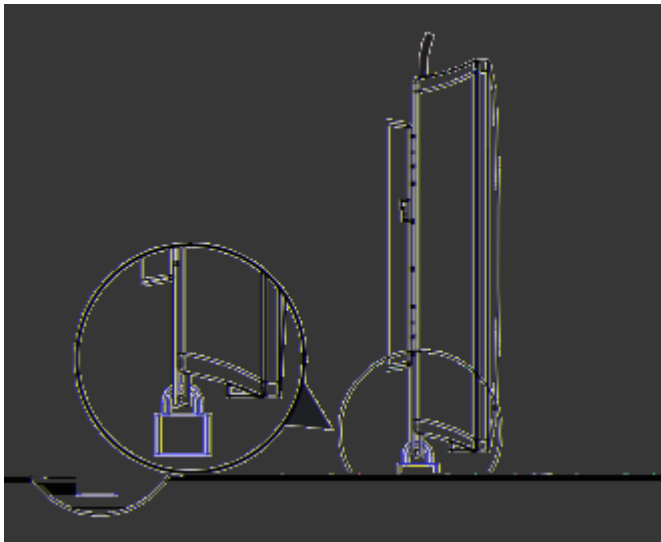
III

3-2



III

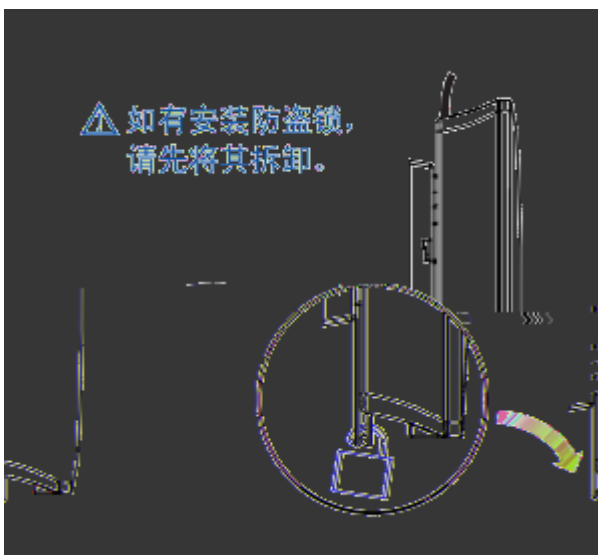
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3.6

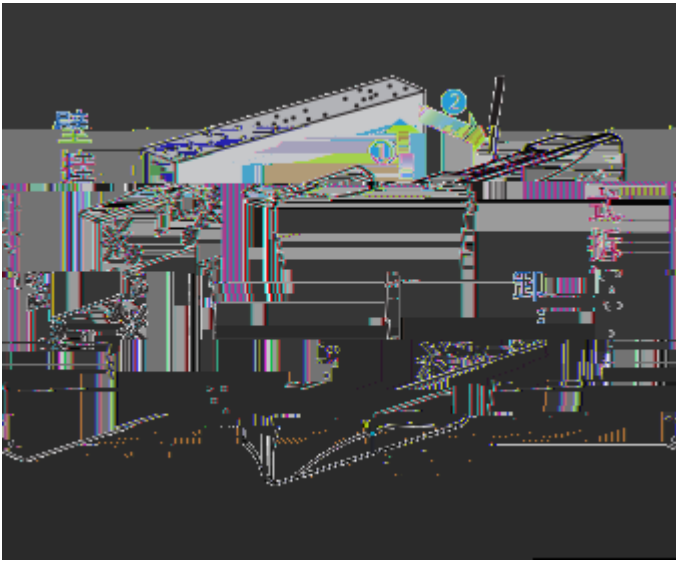
III

3-4



III

3-5



III

3-6



3.7

	AP	LAN/POE	AP		AIII	
⚡ console		9600	8		1	AP
⚡						
⚡ RG-AP3220					RG-AP3220	

3.8

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LAN/POE III

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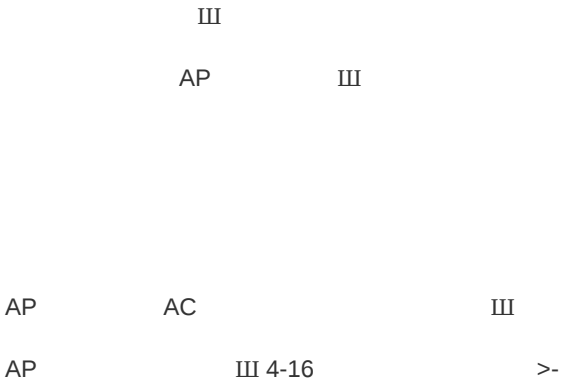
III

4

4.1

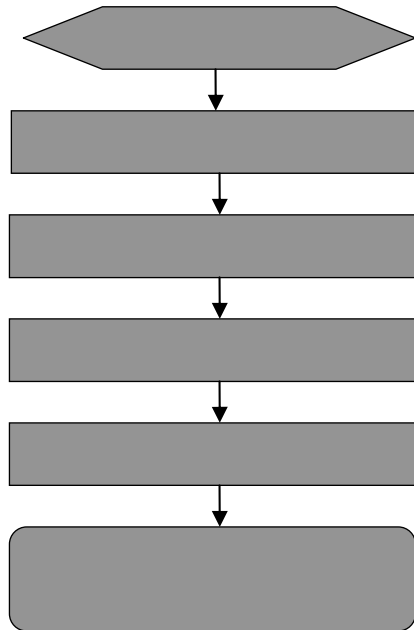


4.2



6

6.1



6.2

PoE

POE

802.11af

III

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AP

AC

CAPWAP

AC

III

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

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



Switch		Switch		Switch		Switch
1 IRD +	↔	1 OTD +		1 IRD +		1IRD +
2 IRD -	↔	2 OTD -		2 IRD -		2IRD -
3 OTD +	↔	3 IRD +		3 OTD +		3 OTD +
6 OTD -		6 IRD -		6 OTD -		6OTD +



D-2



