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<https://www.ruijie.com.cn/fw/>

7*24h

<https://ocs.ruijie.com.cn>

7*24h

4008-111-000

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<https://www.ruijie.com.cn/special/fw/tool/xryf/>

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APP



/

	1
1	4
1.1	4
1.2	4
1.3	7
1.4	8
1.4.1	8
1.4.2	8
1.4.3	9
1.4.4	9
1.4.5	10
1.4.6	10
1.5	10
2		

6.2.4	24
6.2.5	25
6.2.6	25
6.2.7	25
7	26
7.1	26
7.2	28
7.3 DC		

RG-AP100
AP

RG-AP100

402.11ax

RG-AP100

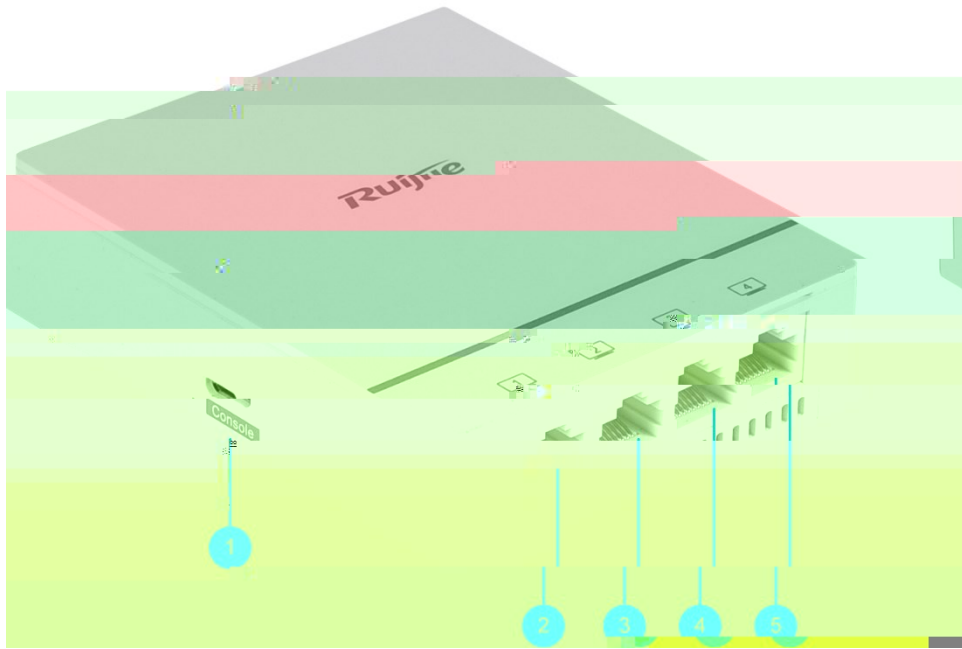
2.4Gbps

802.11ax

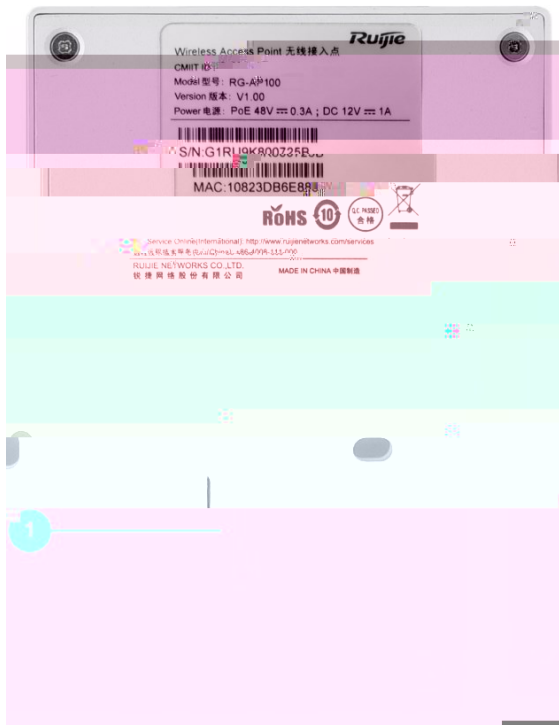
2.4G

575Mbps

5G



1	Console	
2-5	LAN	



1	WAN/PoE	IEEE802.3af 802.3at PoE
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1	RG-AP100	1	
2		1	
3		1	
4	M4×40	2	

× ×	86mm×116mm×24.1mm +18.9mm
	0.3kg
	86

	802.11b BPSK QPSK CCK
	802.11a/g/n BPSK QPSK 16-QAM 64-QAM 256-QAM
	802.11ac BPSK QPSK 16-QAM 64-QAM 256-QAM
	802.11ax BPSK QPSK 16-QAM 64-QAM 256-QAM 1024-QAM

802.11b -91dBm(1Mbps) -90dBm(5Mbps) -87dBm(11Mbps)

802.11a/g -89dBm 6Mbps -82dBm 24Mbps -78dBm
36Mbps -72dBm



PoE

802.3af

AP

	-10°C 45°C -40°C 70°C 3000~5000 220 1
	5%RH~95%RH 5%RH~95%RH

	IEC 60950-1 IEC 62368-1 GB 4943.1
EMC	EN 301489 EN 55032 EN 55035



FIT AP FAT AP

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	0.2 0.2	FIT AP MACC AP AP
	3 1	AP
	0.2 0.2	FIT AP AP AP



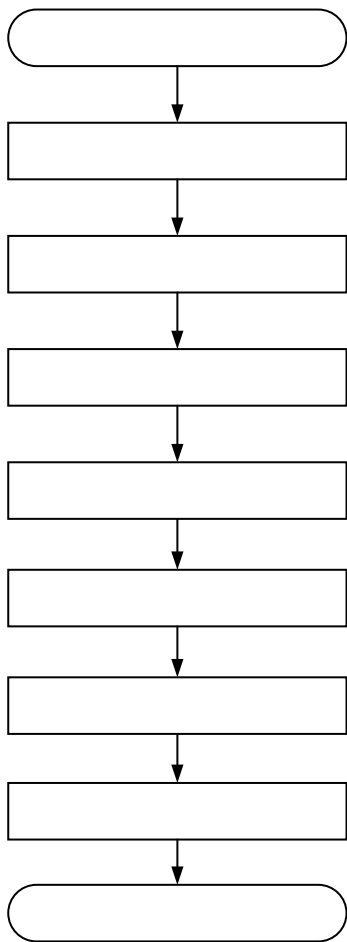
0.5um		/m ³	1.4 × 10 ⁷
0.5um	1um	/m ³	7 × 10 ⁵
1um	3um		

	()



RG-AP100

RG-AP100



AP



86

AP

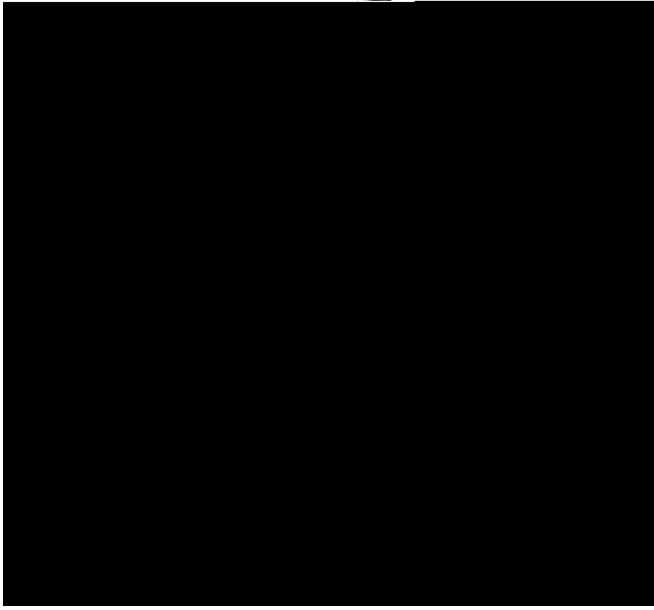
JB/T 8593-2013

M4

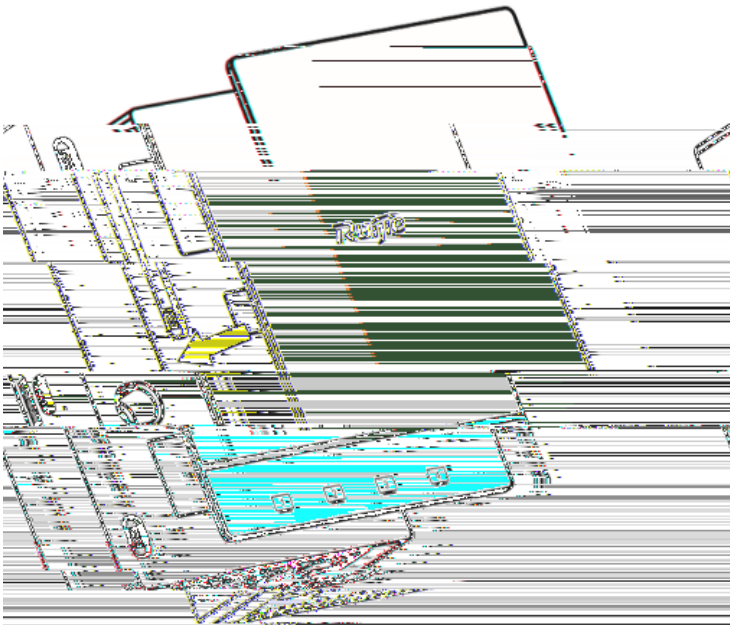
10±1kgf cm

(1)

86




(4) " Ruijie" Logo



(5)



(2)

	AP	LAN/PoE	AP	7.1
 Console		9600	8	1

DC PoE AP

DC PoE AP

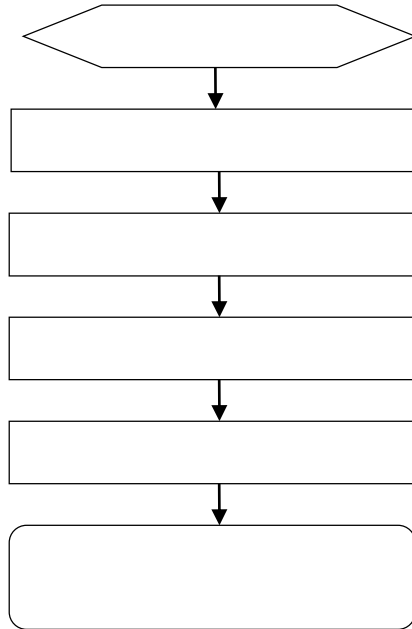
AP AC

PC AP

PC PoE



AP AP AP
AP AP AC



PoE

PoE

802.11af

DC

1

CAPWAP AC AP AC

(1)

(2)

(3) AP

(4) AP

4 5 7 8	Not Used	Not Used

100BASE-TX/10BASE-T



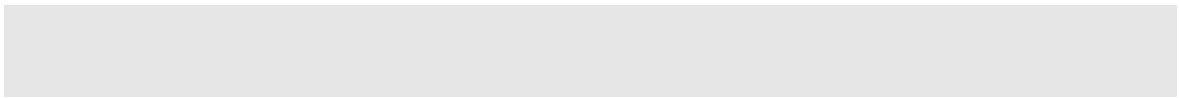
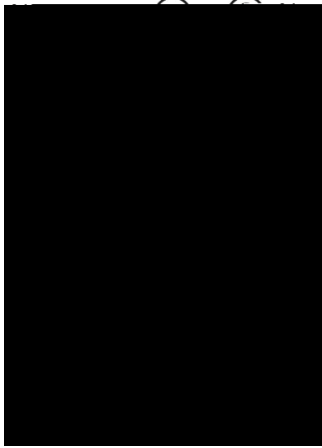
7-6



220V

-48V

7-7



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

DC 12V

1A

2.1mm	5.5mm	10mm	

$\pm 0.2\text{mm}$

±0.2

