



RG - AP130(W)

M(%)

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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

1.1

RG-AP130(W)	WallAP IP	RG-AP130(W)	86	802.11ac	86mm
RG-AP130(W)		802.11ac		802.11a/n/ac	802.11b/g/n
5GHz		866.5Mbps	2.4GHz	300Mbps	AP
1166.5Mbps (LAN)			10/100/1000Base-T	(WAN) 4	10/100Base-T
RG-AP130(L)					
RG-WS					

1.2

1.2.1 RG-AP130(W)

1.2.1.1 RG-AP130(W)

	2.4G 2× 2MIMO
	5G 2× 2MIMO
	2.4G 802.11b/g/n
	5G 802.11a/n/ac
	802.11b/g/n 2.4G ~ 2.4835GHz
	802.11a/n/ac 5G 5.150 5.350GHz 5.47 5.725 5.725 5.850GHz (
	3.5dBi
	2
	2.4G 300Mbps 5G 867Mbps
	1.167Gbp
	OFDM BPSK@6/9Mbps QPSK@12/18Mbps 16-QAM@24Mbps 64-QAM@48/54Mbps
	DSSS DBPSK@1Mbps DQPSK@2Mbps and CCK@5.5/11Mbps
	MIMO-OFDM BPSK QPSK 16QAM 64QAM and 256QAM
	11b/g -94dBm(1Mbps) -74dBm(54Mbps)
	11a -90dBm(6Mbps) -74dBm 54Mbps
	11nHT20 -72dBm@MCS7 -68dBm@MCS15
	11ac HT20 -90dBm MCS0 , -65dBm MCS8

	11ac HT40 -85dBm MCS0 , -60dBm MCS9 11ac HT80 -82dBm MCS0 , -58dBm MCS9
	100mw 20dBm
	1dBm
	116mm * 86mm *39mm
	0.19kg
	4 10/100/1000Mbps 1 RJ-45 (RJ-11) 1 10/100/1000Mbps 1 RJ-45 RJ-11
	1 Micro USB Console
	PoE 802.3af/802.3at
	8W
	0°C 45°C
	-40°C 70°C
	5 95
	5 95
	86
	86
	IP41
	GB4943 IEC 60950-1
EMC	IEC61373 GB9254 EN301489 EN50121 EN50155
	EN300 328 EN301 893
	EN300 328 EN301 893
MTBF	>250000H

1.2.1.2 RG-AP130(W)

RG-AP130(W) 2 () 1 WAN 4 LAN

1-1 RG-AP130(W)



1-1

PoE/UpLNK

1000/100/10BASE-T

(WAN)

PoE

PassThrough

PassThrough

1-2 RG-AP130(W)



1-2

MicroUSB

(Console)

PassThrough

2

2.1

RG-AP130(W)

AP

u

2.2

AP

500m

2.3

0 45
-40 70
5% 95%

2.4

RG-AP130(W)

2-1

2-1

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

RG-AP130(W)

2-2

2-2

	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 EMI

2.6

2-3

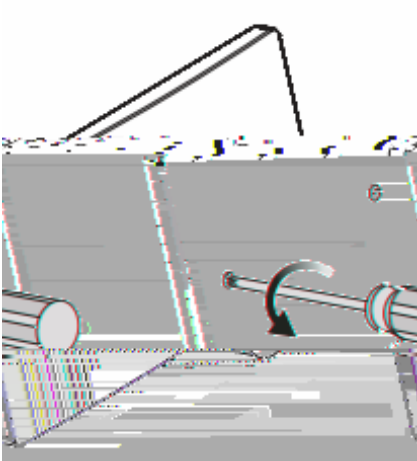
RG-AP130(W)

u

3.3

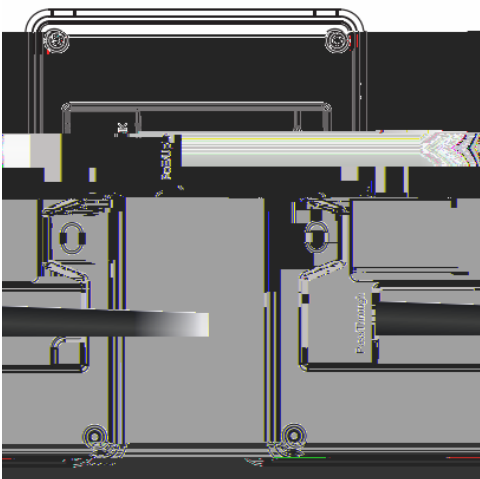
AP

AP



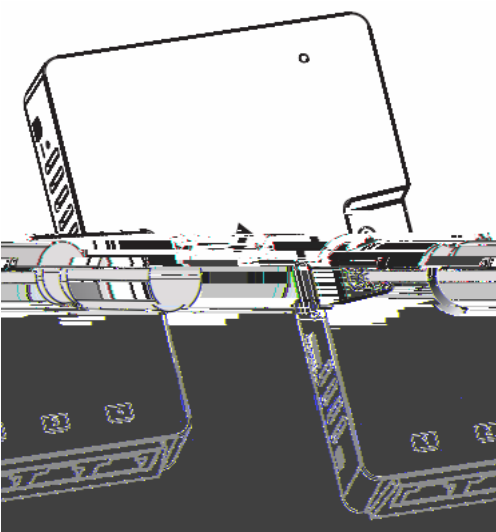
1

86



2

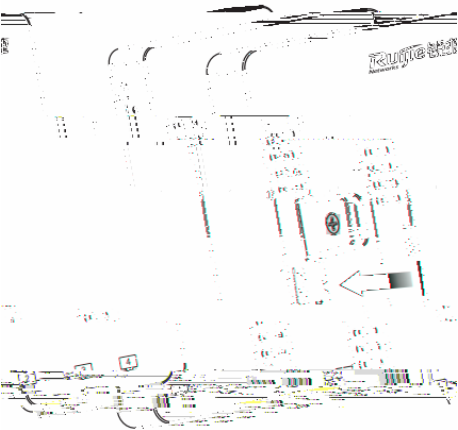
UpLNK PassThrough



3

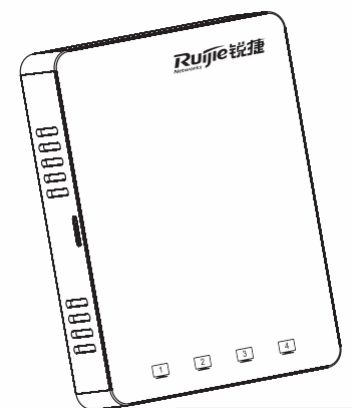
RG-AP130(W)

86

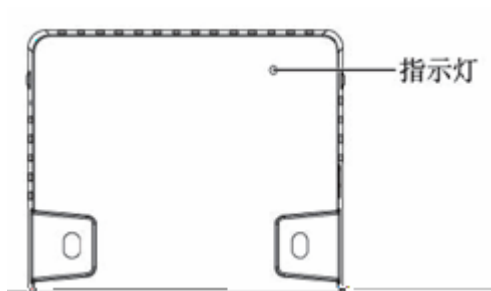


4

RG-AP130(W)



4-2 LED



4.3 /

4-3

4-3



4.3.1

1mm

2S

4.3.2

1mm

3S

5

5.1

AP

AP

AP

AP

LINK DOWN

(1Hz) AP

LINK UP CAPWAP

(0.4Hz) AP

CAPWAP

(4S) AP

5.2

RG-AP130(W)

AP

AC

5.3

RG-AP130(W)

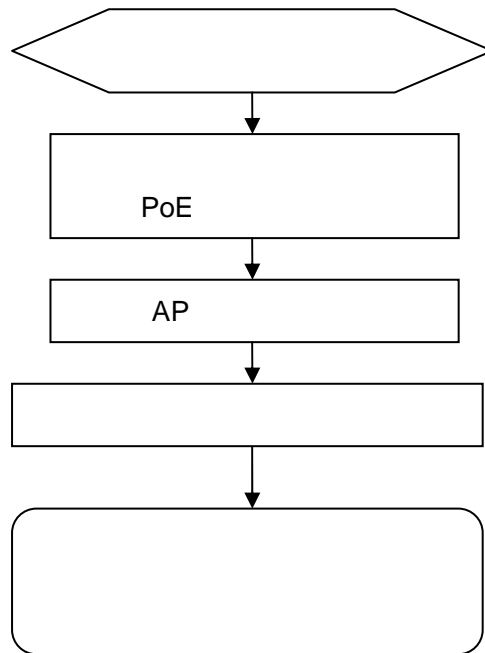
3.3

m

m S

6

6.1



6.2

1

PoE

802.11af

2

LED

3

AP

AP

1)

AP

4)

AP

RG-AP130(W)

u

A —

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

1000BASE-T/100BASE-TX/10BASE-T				MDI/MDIX Crossover	
1000BASE-T	IEEE 802.3ab	100-ohm	5	UTP	
STP	STP	1000BASE-T	4		
4	1000BASE-T	A-1			
A-1	1000BASE-T	, ÒA-3 Ò			

