

RG - AP220- E (C)

V1.41

<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-AP220-E(C)
802.11n

6

802.11a/b/g

RG-AP220-E(C)

Fat Fit

AP

Fat

AP

Fat

Fit

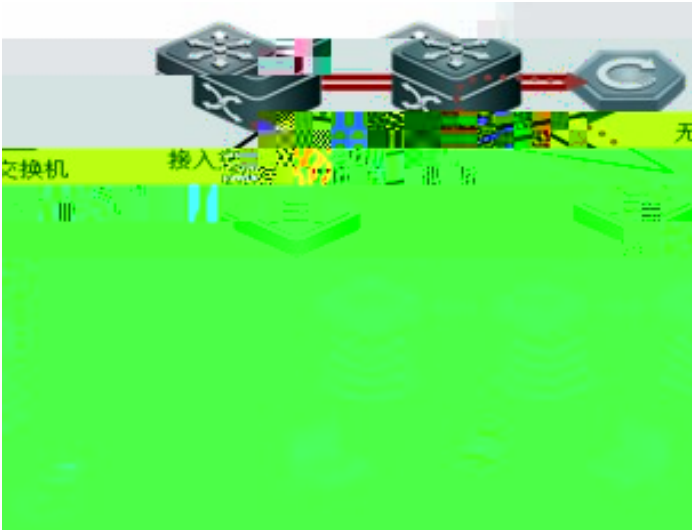
WS

AP

AP

Fit

1-1 RG-AP220-E(C)



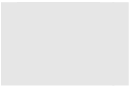
RG-AP220-E(C)
t

POE

| | | | | | | | | | |
|--|----|---------|---------|----------|--------|------|-------|--------------------------------------|--|
| | | -10 | 50 | | | | | | |
| | | -40 | 70 | | | | | | |
| | | 5% | 95% | | | | | | |
| | | 5% | 95% | | | | | | |
| | | 20dbm | | | | | | | |
| | | | | | | | | | |
| | AP | 802.11a | 802.11n | 802.11a | 12 | () | 5 | () | |
| | | 802.116 | 0.48 | ref56.46 | 704.78 | 0.48 | 15.66 | ref2D6Tj/TT0 1 Tf-0.0 15()Tj/C20.11n | |



1-3 RG-AP220-E(C)



RG-AP220-E(C)

10cm

| | Status | | AP |
|---------|---------|--|-----------------|
| | | | AP |
| | | | AP |
| | | | |
| Radio 1 | Radio 1 | | Radio1 |
| | | | Radio1 |
| | | | Radio1 |
| Radio 2 | Radio 2 | | Radio2 |
| | | | Radio2 |
| | | | Radio2 |
| | | | link |
| | | | 1000M link up |
| | | | 1000M |
| | | | 10/100M link up |

2

2.1

RG-AP220-E(C)

2.1.1

RG-AP220-E(C)

10cm

2.1.2

RG-AP220-E(C)

| | | | | | | | |
|------|------|-------|------|-----|-----|----|-----|
| | | | | | | | |
| 10°C | 45°C | -10°C | 50°C | 40% | 65% | 5% | 95% |

1.5M

0.4M

48

15

2.1.3

RG-AP220-E(C)

(μm)

0.5

RG-AP220-E(C)

| | (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 |

2.1.4

AP

TN

PE

AP

2.1.5 EMI

AP

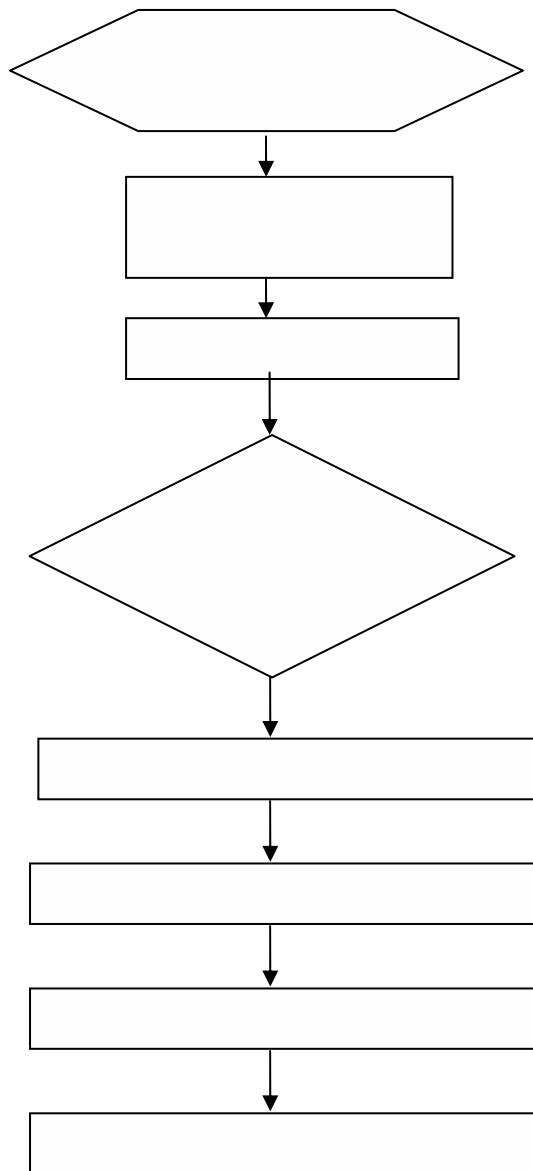
2.2

| | |
|--|--|
| | |
|--|--|

| | |
|--|--|
| | |
| | |

3

3.1



3.2

POE

POE

POE

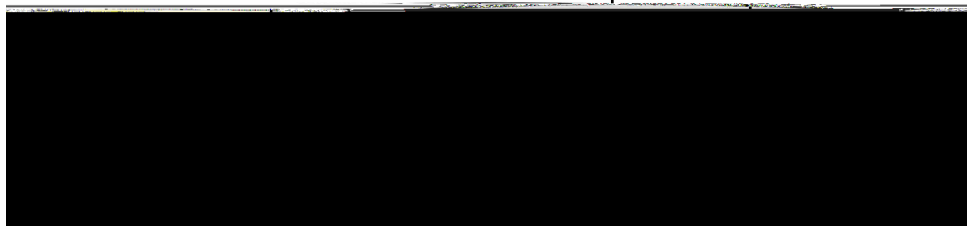
AP

1000M

802.11af 802.11at POE

3-1 RG-AP220-E(C)

以太网口



48V

| | |
|--|---------------------|
| | |
| | 100-240V AC 50-60Hz |

+48V DC 0.52A MAX 

⚡ AP

3.1 AP

AP

AP

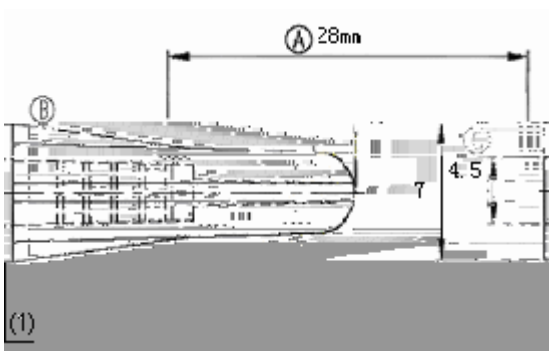
RG-AP220-E(C) V3.02

V3.02

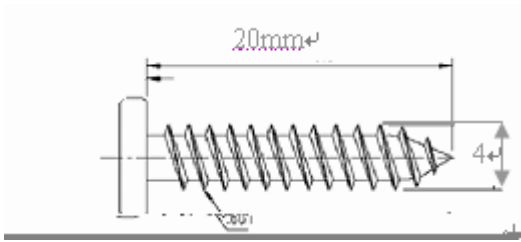
M7x 4.5x28 mm

4*20PABC mm

3-2



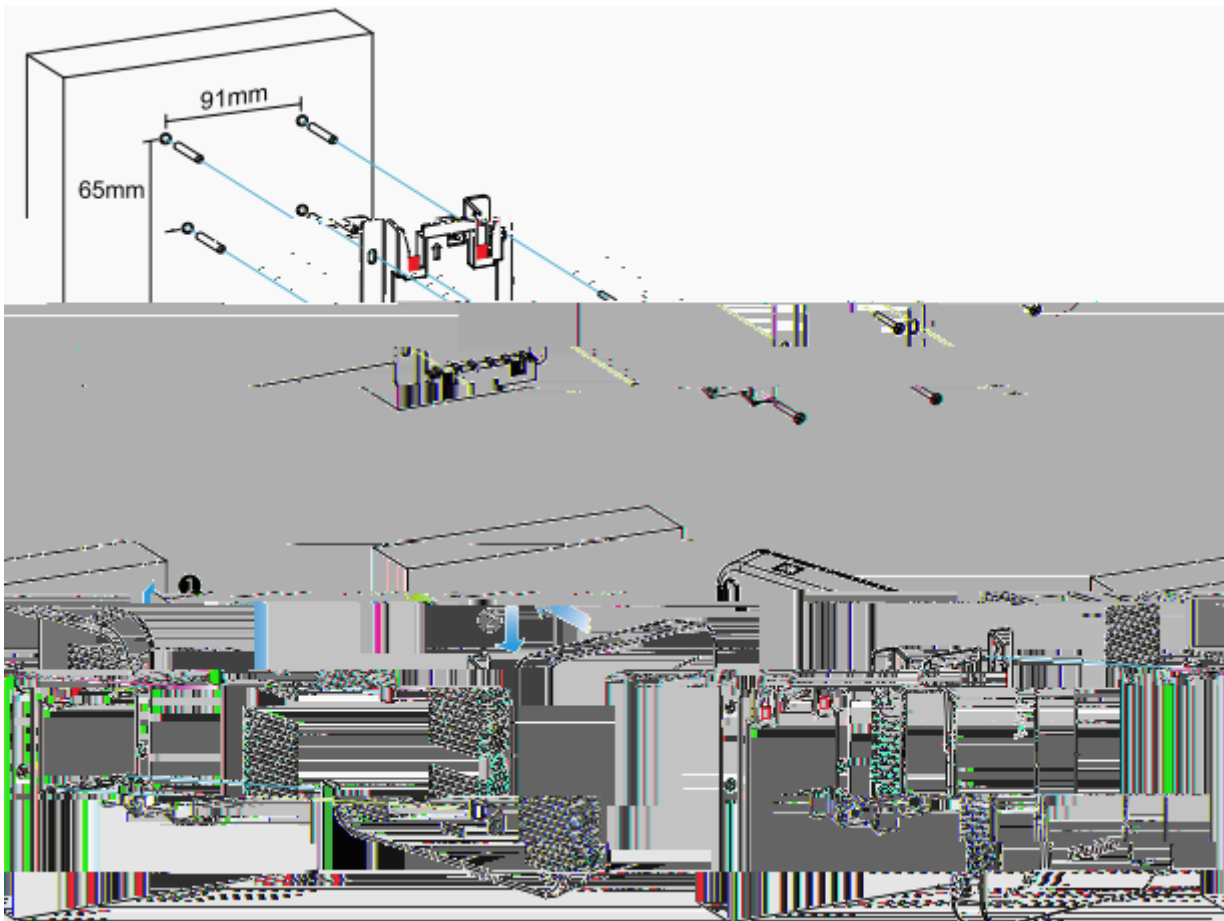
3-3



4 6mm 91 65mm

/

3-4 RG-AP220-E(C)



AP
AP

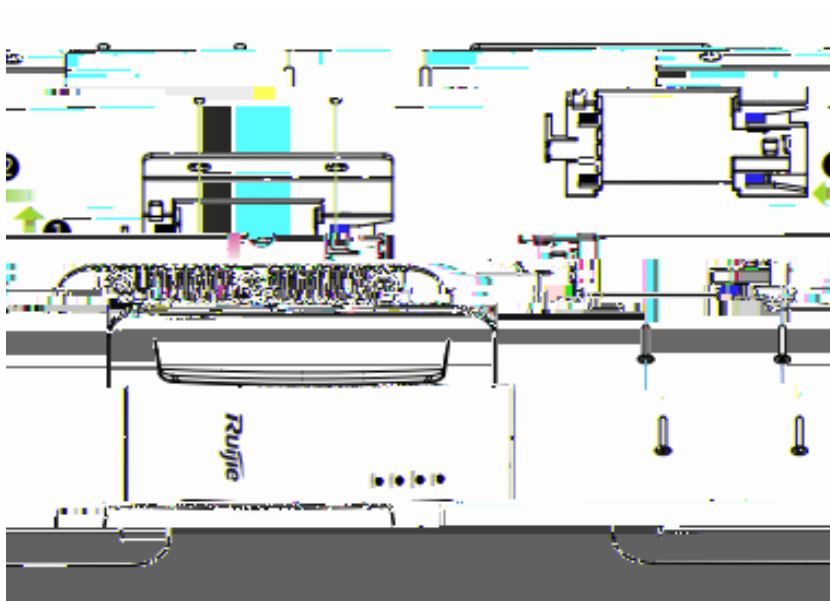
AP

3-4

AP

4 6mm 91 65mm

3-5 RG-AP220-E(C)



AP
AP

AP

3-5

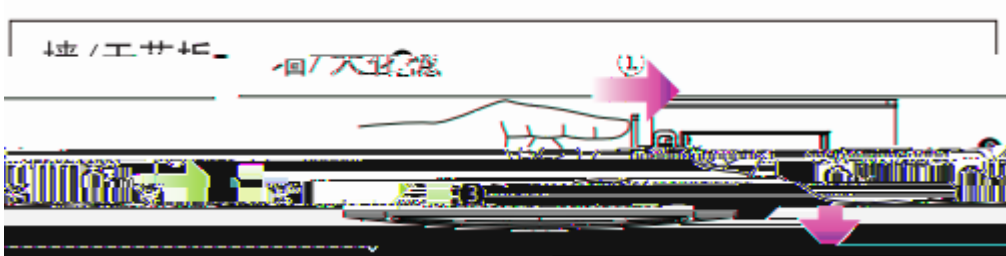
AP

/

| | | | | |
|--------|--------|--------|----------|----|
| AP | | STATUS | | |
| RADIO1 | RADIO2 | | Ethernet | AP |
| | 1.1 | | | |

AP

3-6 RG-AP220-E(C)



4

4.1

PoE

802.11af

AP

AP

AP

AP