





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

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

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

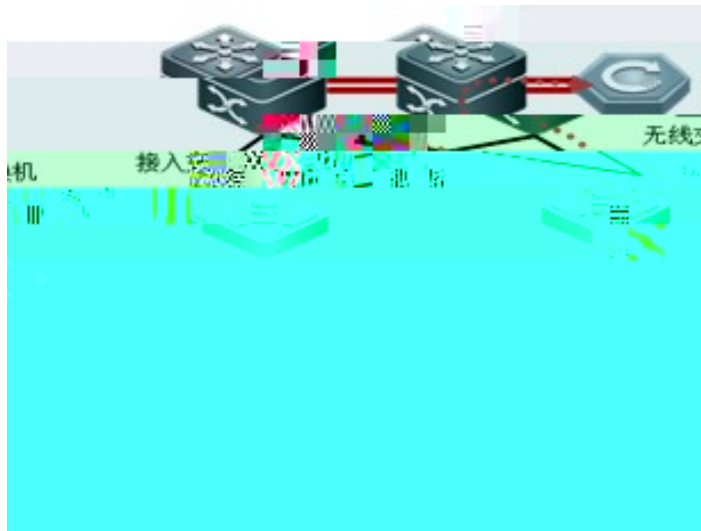
7 × 24

4008-111-000

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

|            |   |             |
|------------|---|-------------|
| RG-AP330-I |   |             |
| 802.11n    | 8 | 802.11a/b/g |

1-1RG-AP330-I



## 1.1 RG-AP330-I

|        |        |                                                                                                                                                        |
|--------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|        |        | -40 70                                                                                                                                                 |
|        |        | 10% 95%                                                                                                                                                |
|        |        | 5% 95%                                                                                                                                                 |
|        |        | 2.4G<br>802.11b 26dBm 802.11g 23dBm 802.11n 23dBm<br>5G<br>802.11a 28dBm 802.11n 23dBm<br>MCS                                                          |
|        |        | GB4943-2001 EN/IEC 60950-1                                                                                                                             |
| EMC    |        | GB9254-2008 GB17618 EN301 489 EN55022 EN55024                                                                                                          |
| Health |        | EN 50371                                                                                                                                               |
|        |        | EN300 328 EN301 893                                                                                                                                    |
| AP     | AP     | 802.11a 802.11n 802.11a 5 ( )<br>802.11b/g 802.11n 802.11b/g 13 ( )                                                                                    |
|        | AP     | IEEE802.11g<br>54Mbps 48Mbps 36Mbps 24Mbps 18Mbps 12Mbps 9Mbps<br>6Mbps<br>IEEE802.11b<br>11Mbps 5.5Mbps 2Mbps 1Mbps<br>IEEE802.11n<br>MCS0-23 450Mbps |
|        | x x mm | 220×220×42                                                                                                                                             |
|        | Kg     | 0.86 +                                                                                                                                                 |
|        |        |                                                                                                                                                        |

RG-AP330-I    AP    1    Console    1    10/100/1000Base-T    POE    1    48V

|   |    |           |
|---|----|-----------|
| z | AP |           |
| z | AP | Link down |

|  |     |   |   |    |    |
|--|-----|---|---|----|----|
|  | —   |   |   | AP |    |
|  | 3Hz | 2 | 2 | AP | AP |

RG-AP330-I POE

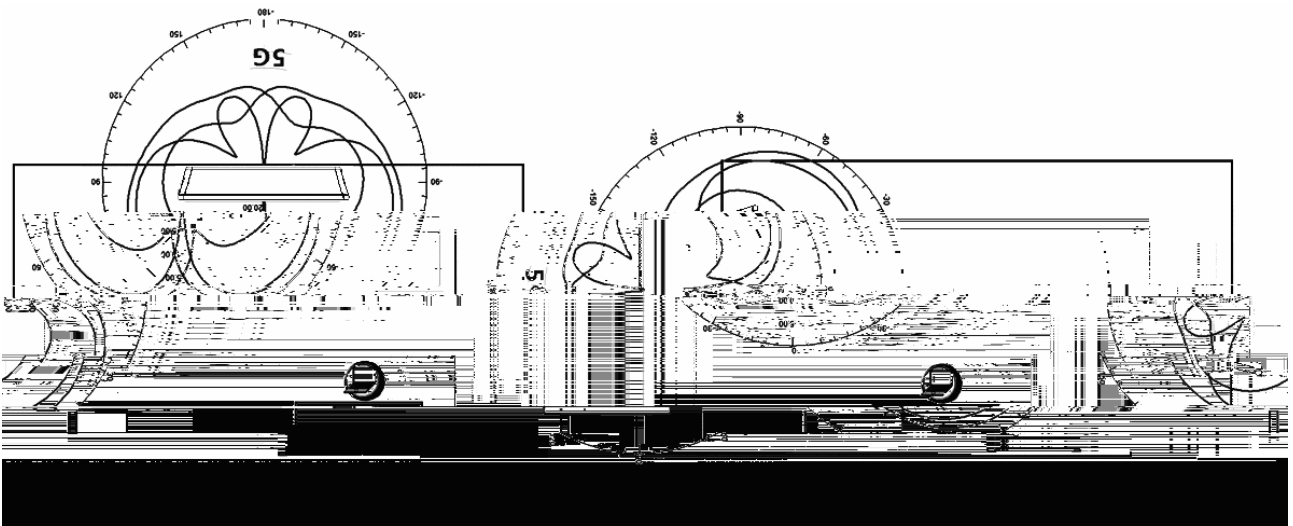
POE 802.3af/802.3at

RG-AP330-I

2.4G RG-AP330-I

1-4 2.4G

5G  
1-5 5G



2

2.1

2.2

RG-AP330-I

2.2.1

RG-AP330-I 10cm

2.2.2

RG-AP330-I

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

1.5M 0.4M

48

15

2.2.3

RG-AP330-I

|      |                   |                 |                   |                   |
|------|-------------------|-----------------|-------------------|-------------------|
| (μm) | 0.5               | 1               | 3                 | 5                 |
| /    | $1.4 \times 10^7$ | $7 \times 10^5$ | $2.4 \times 10^5$ | $1.3 \times 10^5$ |

RG-AP330-I

|                  |                      |                      |
|------------------|----------------------|----------------------|
|                  | (mg/m <sup>3</sup> ) | (mg/m <sup>3</sup> ) |
| SO <sub>2</sub>  | 0.2                  | 1.5                  |
| H <sub>2</sub> S | 0.006                | 0.03                 |
| NO <sub>2</sub>  | 0.04                 | 0.15                 |
| NH <sub>3</sub>  | 0.05                 | 0.15                 |
| Cl <sub>2</sub>  | 0.01                 | 0.3                  |

2.2.4

AP

TN

PE

AP

AP

2.3

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

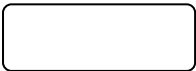
2.4

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

3

3.1

3-1 RG-AP330-I



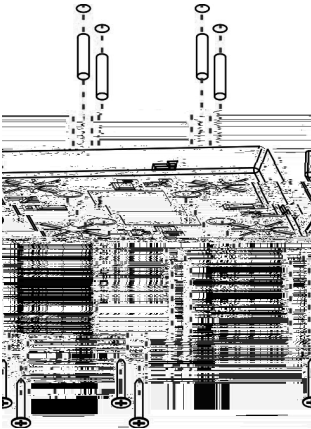
AP

3.3

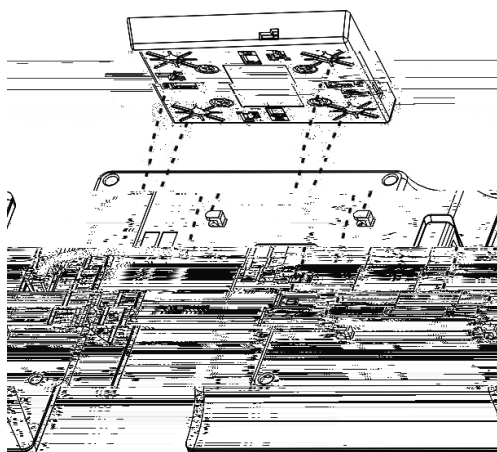
3.3.1

4 6mm 61mm

3-1



3-2



3-3

RG-AP330-I

4

6mm

61mm

3-4



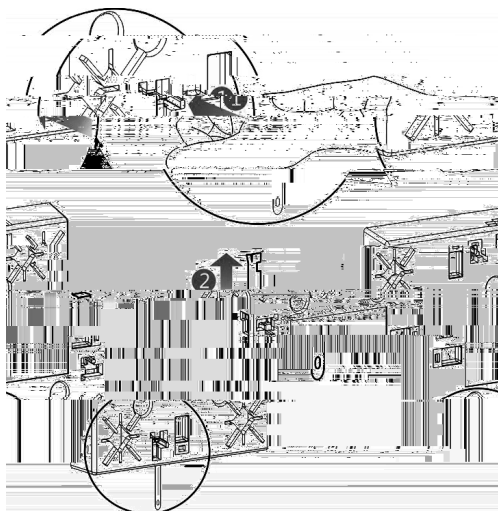
3-5



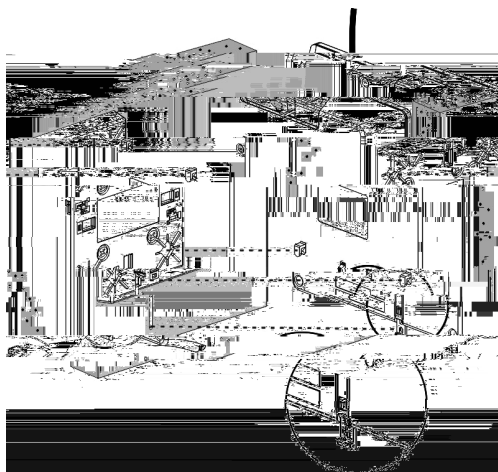
Ò

### 3.3.2

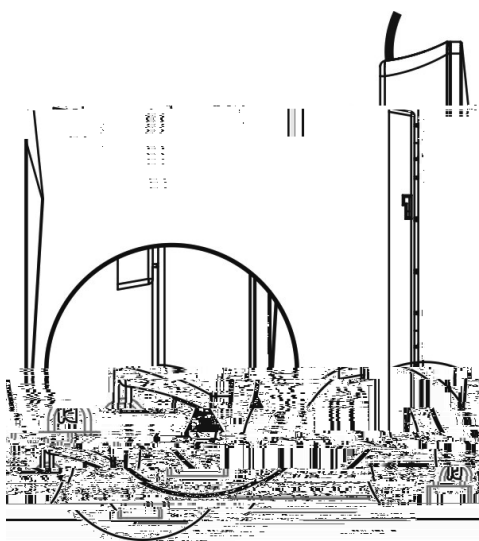
3-2



3-3

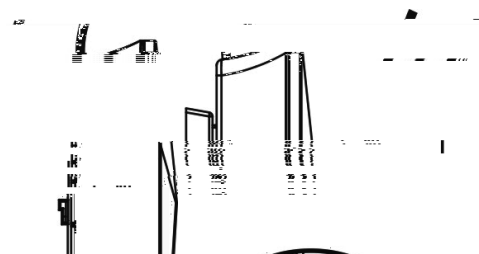


3-4

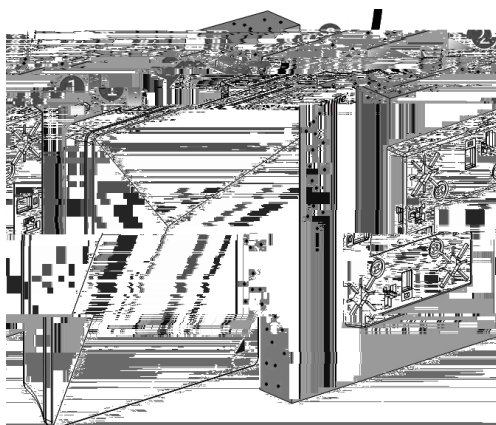


### 3.3.3

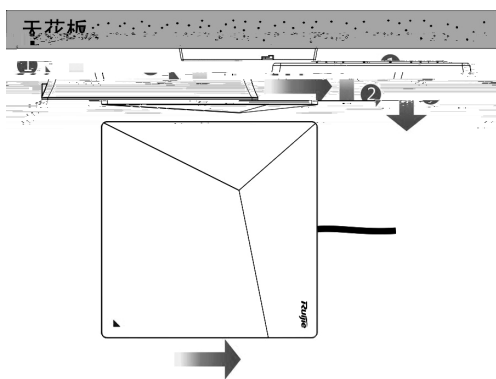
3-5



3-6



3-7



3-1

|  | 100-240V AC 50-60Hz                                                                                  |
|--|------------------------------------------------------------------------------------------------------|
|  | +48V DC 0.52A MAX  |

AP

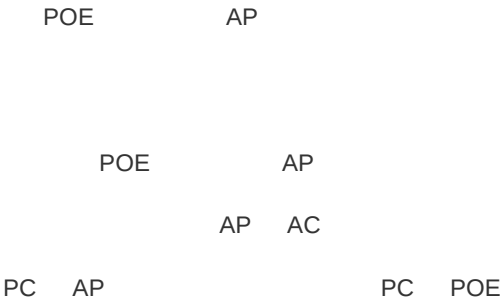
AP

## 3.8

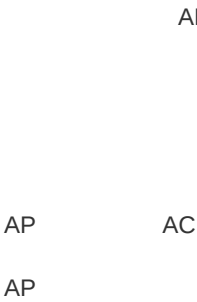
AP

4

4.1



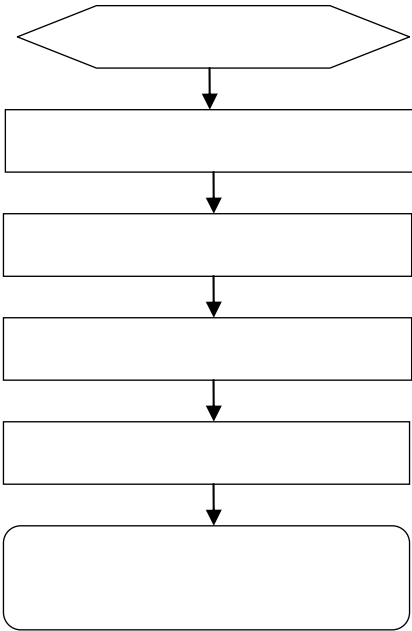
4.2





6

6.1



4) AP



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- 11000BASE-T

| Switch  |         |         |               |
|---------|---------|---------|---------------|
| 1 TP0 + | 1 TP0 + | 1 TP0 + | 1 TP0 +       |
| 2 TP0 - | 2 TP0 - | 2 TP0 - | 2 TP0 -       |
| 3 TP1 + | 3 TP1 + | 3 TP1 + | 3 TP1 +       |
| 6 TP1 - | 6 TP1 - | 6 TP1 - | 6 TP1 -       |
| 4 TP2 + | 4 TP2 + | 4 TP2 + | 4 TP2 +       |
| 5 TP2 - | 5 TP2 - | 5 TP2 - | 5 TP2 -       |
| 7 TP3 + | 7 TP3 + | 7 TP3 + | 7 TP3 +       |
| 8 TP3 - | 8 TP3 - | 8 TP3 - | 8 TP3 - TP2 - |
| 7 TP3 + | 7 TP3 + |         |               |

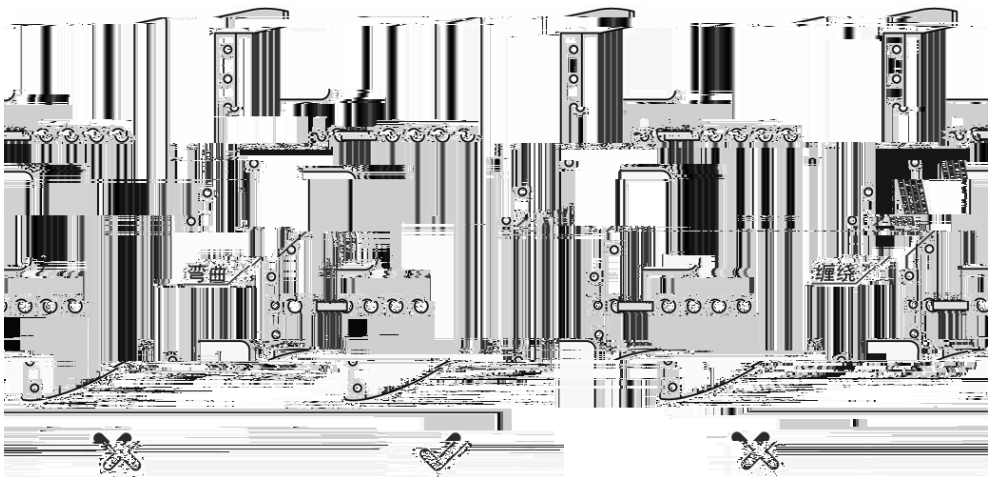
A- 3100BASE-TX/10BASE-T

RG-AP320-I

|      |   |    |
|------|---|----|
|      | 5 |    |
| 7    |   |    |
|      | 7 | 10 |
| SFP+ | 5 | 10 |

D-1

D- 1



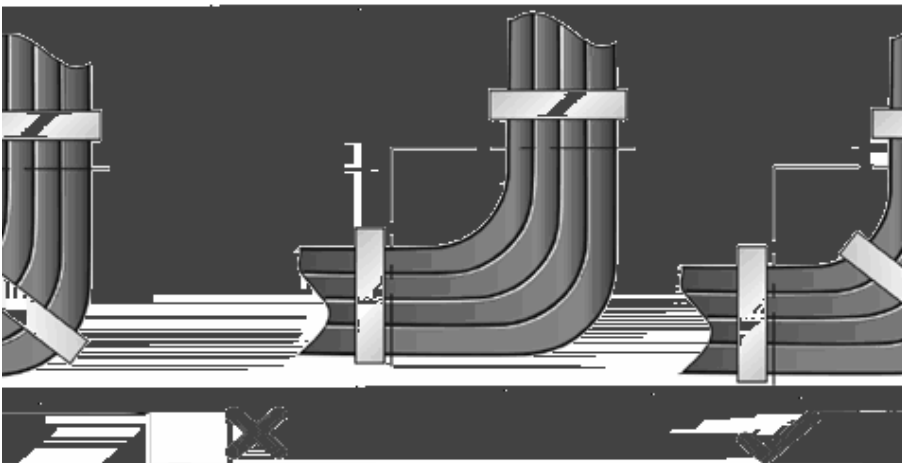
30mm

D-2

D- 2

D-3

D- 3

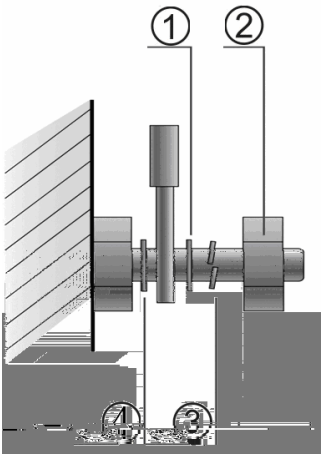


220V

-48V

D-4

D- 4



| ( mm ) | ( mm )  |
|--------|---------|
| 10     | 80~150  |
| 10~30  | 150~200 |
| 30     | 200~300 |