AH-804J WIRELESS RECEIVER INSTRUCTIONS

◆Specifications

1. Power input: DC12V
2. Static current consumption: 18±2mA
3. Operating temperature: -10°C~50°C
4. Receiving sensitivity: -105dBm
5. Wireless frequency: 433MHz
6. Output method: relay output (NO/NC)

◆Terminal instruction:

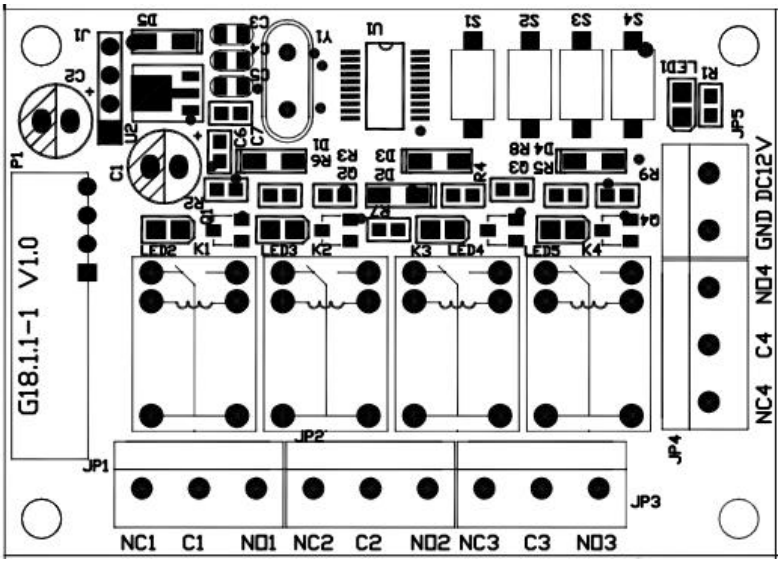
"12V" : Power positive input.

"GND" : Power negative input.

"C1, C2, C3, C4" are common PINS of the relays K1, K2, K3, K4.

"NC1, NC2, NC3, NC4" are normally closed output.

"NO1, NO2, NO3, NO4" are normally open output.



PCB diagram

◆Using instruction:

1.**Button & Output instruction:**

S1: Pairing and clear

S2: Disable

S3: Disable

S4: Disable

K1(NC1/C1/NO1): ALARM

K2(NC2/C2/NO2): TAMPER

K3(NC3/C3/NO3): LOW BATTERY

K4(NC4/C4/NO4): Disable

NOTE: When the detector is triggered, the relay will act and hold for 2 seconds before restore.

2.**Pairing:** Insert J1 jumper cap, press S1 button and the LED1 will on, then release S1 button and the LED1 will goes off; then you will have 4 seconds to trigger the alarm or tamper of the wireless detector,the LED1 will flash 3 times after triggered the detector, it means paired successfully.Finally, trigger the alarm for testing, if test fails please clear the pairing and try to pairing again.

3.**Clear the pairing:** Press S1 button and hold about 5 seconds until the LED1 goes off, it means cleared successfully.

◆Matters needing attention:

1. Before use, please ensure that the power supply to the detector and receiver is sufficient, otherwise low battery will seriously affect communication distance.

2. Do not place the device on the ground during use, as it may affect communication distance.

3. Please be careful not to let the antenna touch the circuit board during use, otherwise it will also affect the communication distance, as shown in the following figure:

