

AH-804J USER MANUAL

◆Specifications:

1. Power input: DC12V
2. Static working current: $18 \pm 2\text{mA}$
3. Working temperature: $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$
4. Receiving sensitivity: -105dBm
5. Wireless frequency: 433MHz
6. Output method: relay output (NO/NC)

◆Terminal instruction:

“12V”: Power positive input

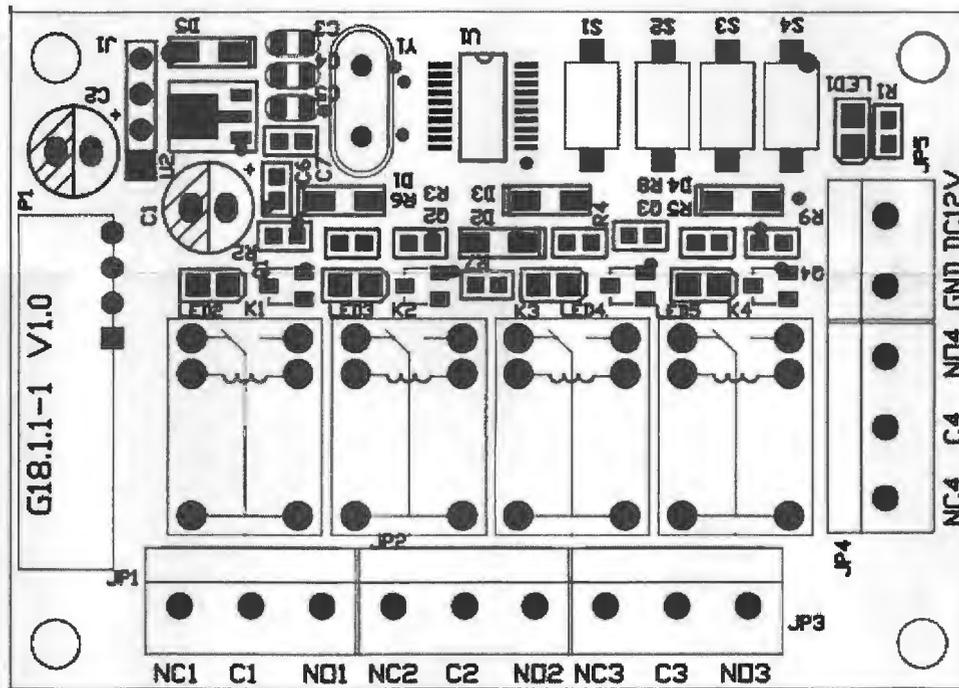
“GND”: Power negative input

“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.

Eg. C1 & NC1 is NC output; If C1&NO1 is NO output.



AH-804J PCB picture

◆Using instruction:

There are four controlling buttons: S1, S2, S3, S4, which controls K1, K2, K3, K4 relays respectively.

1. Learning code method: Relay K1 for example: press button S1 → LED1 on → release button S1 → LED1 off → trigger 433MHZ wireless barrier → LED1 flashes 3 times → wireless barrier learning code to relay K1 is successful → Trigger learned wireless barrier to check if K1 works accordingly.

Attention: Learning status will automatically exit after 4s without any action.

2. Clear method: Relay K1 for example: Keep pressing button S1 → LED1 is on and lasts 5s then off → clear successful.

3. Trigger wireless barrier, AH-804J works accordingly, and relay output lasts 2s and it'll turn back.