

## User Manual

### -DNA receiver and remote

#### A. Arm:

Media	LED indicator confirmation signal
1. Press remote button LOCK	flash BLUE
2. If receiver is activated by remote board's 3 <sup>rd</sup> button, (wire must be soldered to remote board's 3 <sup>rd</sup> button)	flash RED
3. Press manual button (this button must be connected to GND.)	light up RED as long as button is pressed.

When system is activated,  
ARM relay will be trigger for 1 second, STATUS relay will work, OUT1 will goes LOW.

#### B. Trigger

When system is activated, if there is PIR input, PIR input turns low ( normally open), SPRY relay and OUT2 will be triggered.

#### C. Disarm

Press remote button UNLOCK to deactivate receiver,  
Status relay will stop working,  
Disarm relay will be triggered for 1 second.

#### D. Code learning of remote

Press LEARN button on receiver, LED indicator will flash RED.  
Then press remote button LOCK or UNLOCK, code can be learned to receiver.

#### E. Code learning of remote board

Press LEARN button on receiver, LED indicator will flash RED.  
Then press the 3<sup>rd</sup> button, code can be learned to receiver.

Please note: Max.60 codes can be learned to receiver,  
If memory is full, LED indicator will flash 16 times as a reminder.

#### F. Code removal

Press LEARN button on receiver about 10 seconds till LED indicator lights up RED solid, release LEARN button, all codes will be removed.

**§ 15.19 Labelling requirements.**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**§ 15.21 Information to user.**

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**§ 15.105 Information to the user.**

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**RF warning for Portable device:**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.