UNIVERSAL KEYLESS ENTRY SYSTEM

Thank you for your purchase of this universal keyless entry controller. This kit with 2 relay outputs is designed to provide a convenient control of garage door opener, lights, auto gate motor or any other electric device which need ON / OFF control with 12V-24V DC/AC power supply.

KIT CONTENTS:

1. Control module
   On-board antenna
2. 2-button transmitters (quantity upon request)
3. 5-pin Harness
4. Installation manual

TECHNICALS:

1. Operating voltage: 12V-24V DC/AC
2. Standby current: ≤10mA
3. Load Current: N/O 10A 250VAC, 10A 120VAC
   N/C 6A 250VAC, 10A 24VDC
4. Modulate mode: ASK
5. Frequency: 315MHZ, 433.92MHZ
6. Working Distance: 100m in open place
7. Working Temperature: -20
8. Working Humidity: ≤95%

PROGRAMMING:

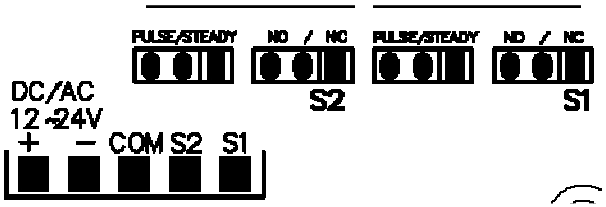
In order to use this universal keyless entry controller properly, you have to perform the following instructions:

1. Code matching
   This is to set up the transmitter and the control module with same code, and try to avoid any repeated code in the near locations.

The control module and the transmitters have same 3-stage 8-pin dip switches, set the switch locations totally same to complete the code matching. Factory default locations are the middle of the switches. Dia. 1

2. Output mode selection

The built-in two relays have option of NO or NC outputs with jumpers. This can meet your different purposes. And the outputs can be PULSE or STEADY. Dia. 2



WIRING DIAGRAM:

The 5-pin harness has 5 different color cables

1. RED positive power supply from 12V~24V DC or AC
2. BLACK negative power (GND)
3. ORANGE COM
4. YELLOW relay 2 output
5. GREEN relay 1 output

REMARKS:

1. The transmitter use 1PC 23A battery (12V). When the remote distance becoming shorter, please check to replace the battery.
2. You can add as many additional transmitters as you want to control the same receiver module. Simply set the same operation code on all transmitters with the same code setting on the receiver.