Universal Receiver Manual – UR2-433EG

Working voltage	24V DC ONLY
Frequency	433.92MHz
Channel	2-CH
Receiver mode	Superheterodyne
Encode	fixed code and rolling code
Static current	5mA±2
Working current	50-200mA
Range	60-150m in unobstructed area
Memory capacity	140 remotes controls
Wire connect	Terminal block
Control mode	Latching output (bistable) or momentary output (monostable).
Receive sensitivity	-113dBm (max)
Dimensions(L x W x D)	125*75*35mm
Net weight	96g
Certification	ISO9001:2000,SGS,D&B,BUREAU, CE, RoHS and Intertek
Output mode	Dry contact

For gates and garage doors, use <u>standard (pulse) programming</u>, this will operate the relay for a brief amount of time while the button on the remote is pressed.

Latching mode is used when you want to hold the relay on until another press of the remote which will turn the relay off.

Programming:

1. Press the **P1**:

● **Once** to program **CH1** in standard (pulse) mode

● **Twice** to program **CH2** in standard (pulse) mode

● **3 Times** to program **CH1** in latching mode

● **4 times** to program **CH2** in latching mode

2. Hold down the key of the remote control fob that you would like to learn until the led blinks and you hear the relay click. Programming is complete. Wait a few seconds for the LED to go out to exit programming mode

Erasing memory:

1. Erasing a single remote control:

 Press P2 for about three seconds and release; the LED will light up and then press the button on the radio remote control that you want to delete.

2. Erasing all remote controls in memory

Press P2 until the LED turns on (about 8 seconds).

NOTE: The button on the remote control fob needs to be pressed for at least 1 second for the relay to operate, this is so the gates or garage door is not operated by accident.