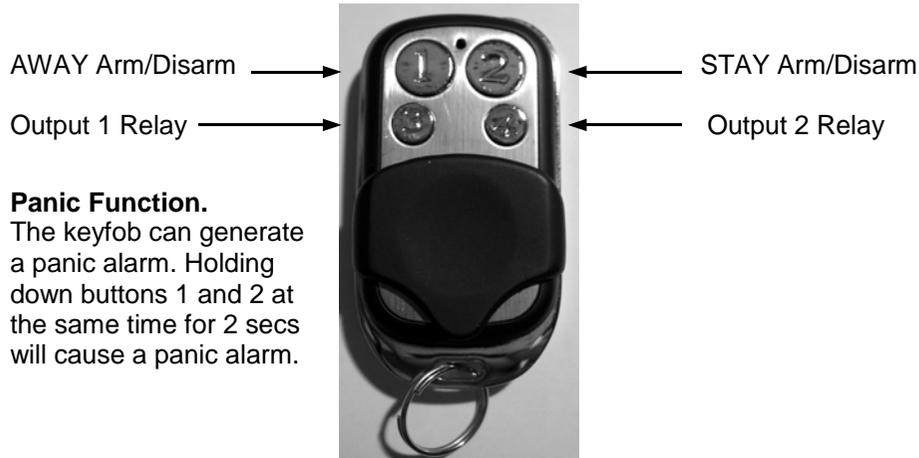


8. Test Operation.

Note: The button functions are fixed and cannot be changed as per the diagram below. The receiver will not respond to rapid attempts to ARM/DISARM. Please wait 2 seconds between arm/disarm attempts.



Panic Function.

The keyfob can generate a panic alarm. Holding down buttons 1 and 2 at the same time for 2 secs will cause a panic alarm.

Specifications

Receiver

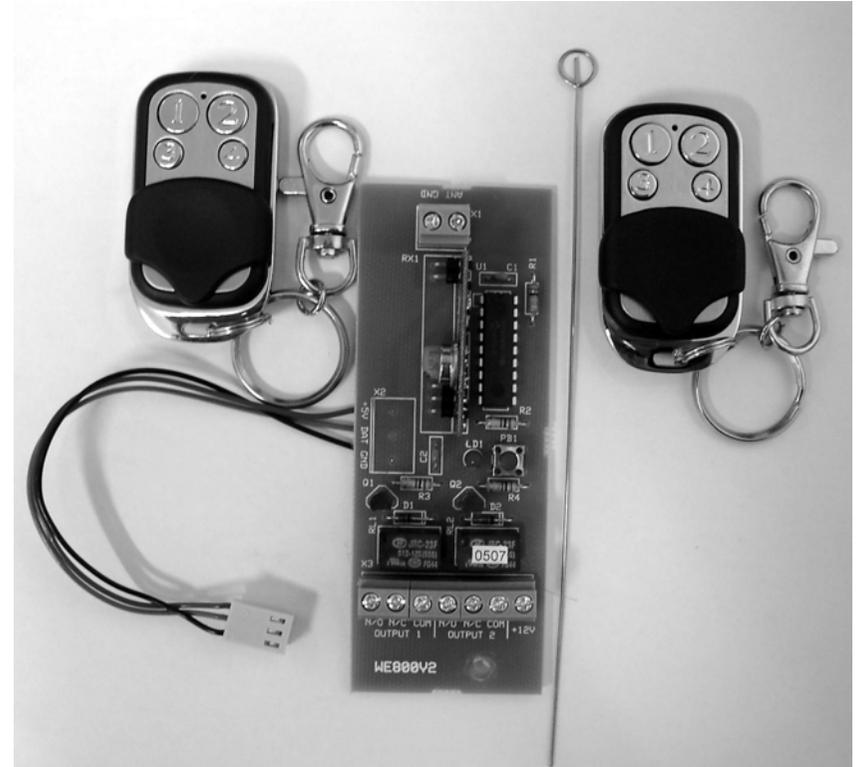
| | |
|-----------------------------|---|
| Operating Voltage | 9 - 15VDC |
| Current Consumption | 7mA Standby 45mA Both relays operating |
| Relay Rating | SPDT 1Amp Maximum carry @ 12VDC |
| Reverse Polarity protection | No |
| Operating Frequency | 433.92mhz |
| Receiver Type | Superheterodyne AM ASK |
| Bandwidth | 250khz |
| Antenna | 170mm formed piano wire |
| Fob Storage | EEPROM Maximum 21 Fobs |

Transmitter (Fob)

| | |
|---------------------|-----------------------|
| Operating Voltage | 12VDC Battery 27A |
| Operating Frequency | 433.92mhz |
| Bandwidth | 380khz |
| Tuning | SAW resonator locked |
| Channels | 4 |
| Weight | 35g including battery |
| Visual Indicator | Blue LED |

WE800V2

RF Arming Kit for Solution™ 8XX Panels



N2127



Made in Australia by Circuit Level Electronics (Aust) Pty Ltd ABN 51 074 517 570

Solution™ is a trademark of Bosch Security Systems Pty Ltd

Specifications subject to change without notice in the interest of ongoing product development.

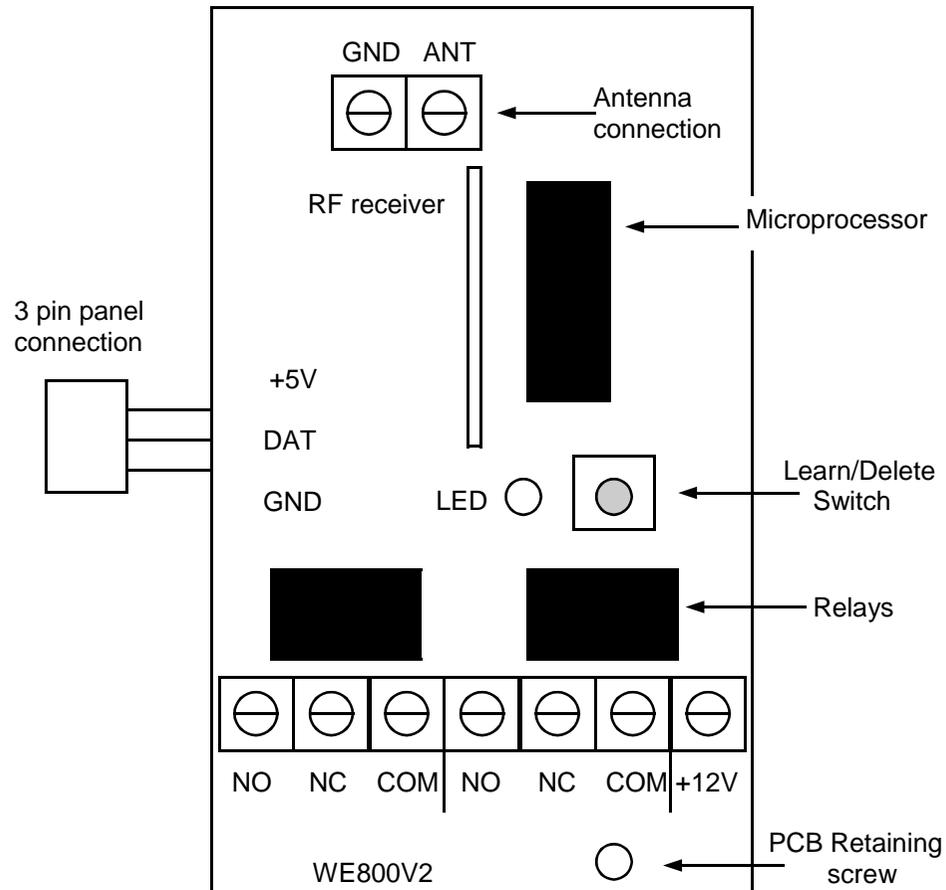
Warranty statement available upon request from Circuit Level Electronics.

Overview

The WE800V2 RF Arming Kit is designed to provide a convenient ON/OFF Control for the Solution 8XX series of alarm panels. Provision is also made for the control of up to two (2) external devices via on board relays.

Features

- * Code Hopping RF security
- * Simple installation
- * Superheterodyne receiver (less interference)
- * Robust attractive keyfobs
- * Two onboard programmable relays



Installation and Set up

1. Remove small knockout in the Solution™ panel for antenna and insert the supplied rubber grommet.
2. Install WE800V2 PCB in panel with top of PCB in the slot provided at the top of the case and secure with the provided screw at the bottom of PCB.
3. Install antenna wire through grommet into the "ANT" terminal.
4. Connect the 3 pin plug to JP3 in the panel. Note that the connector will only install one way. If the relays are to be used a wire will need to be connected from the +12V terminal on the WE800V2 to a +12 terminal in the panel.

5. The supplied fobs are already learned to the WE800V2 with both relays set for momentary operation. If however a different relay set up is required then the fobs will need to be deleted and learned again as below.

TO DELETE FOBS - Press and hold the Learn/Delete switch. Note that the LED will light and then extinguish after 4 seconds. The EEPROM memory is now erased. Individual fob deletion is not possible.

TO LEARN FOBS - Press the Learn/Delete switch once. Note that the LED will flash rapidly. Now press the button on the FIRST fob to be learned corresponding to the relay functions required (see below). The LED will come on solid whilst receiving the transmission and then flash once to confirm learning. Repeat for additional fobs (maximum 21). It is not important which button is pressed on fobs learned after the FIRST as the relay functions are set by the FIRST learned fob.

Relay Programming

| | | |
|----------|---|---------------------------------------|
| Button 1 | = | Both outputs momentary |
| Button 2 | = | Output 1 toggling, Output 2 momentary |
| Button 3 | = | Output 2 toggling, Output 1 momentary |
| Button 4 | = | Both outputs toggling |

6. Press the Learn/Delete button once when finished learning fobs. Note that if no RF activity occurs the WE800V2 will leave learn mode automatically after 20 seconds.
7. Now follow the Solution™ panel " Learning RF fobs" instructions.
 1. Master Code "1" Away.
 2. User Number 9 - 16 Away.
 3. Press a button on the fob
 4. Repeat steps 1 to 3 for additional fobs.