# HCR-1D(2022) Wireless Duress Kit

The HCR-1D is a single channel wireless duress/panic system designed to provide a convenient simple to operate link to an alarm panel, siren etc. The **HCT-2PD** fobs will only transmit a secure code hopping signal IF BOTH buttons on the fob are pressed at the same time. The output from the receiver is a SPDT relay. The kit is supplied with TWO (2) fobs complete with neck chains learned to the receiver.





HCT-2PD







HCR-1 single channel receiver

## **SPECIFICATIONS**

Receiver	Operating Voltage Current consumption EEPROM storage	= = =	12 to 24VAC/DC 6mA standby 25mA relay switched @ 12VDC 19 x Duress fobs
Transmitter (Fob)	Operating Voltage Operating Frequency	=	6V(2 x CR2032 Lithium cell) 433.92Mhz +/- 75khz

#### LEARNING ADDITIONAL FOBS

Press the on board switch **S1** once. The LED will flash rapidly. Transmit a signal from the new fob/s by pressing both buttons simultaneously (LED in fob will light). The LED on the receiver will stop flashing whilst receiving a signal. Repeat for extra fobs or press the switch to exit learn mode (LED OFF). Note that should you forget to exit learn mode the receiver will do so automatically after 20 seconds of no

# transmissions.

#### DELETING FOBS

Hold down the on board switch ( LED will light). Continue to hold down until LED turns off. All fobs are now deleted. It is not possible to delete individual fobs.

#### RELAY OPTIONS

The SPDT relay is by default set as **LATCHING** by the inclusion of the shunt on **T4**, to change this to **MOMENTARY** remove the shunt. The HCT-2PD only transmits Channel 1. The HCR-1 receiver will learn ANY channel on a compatible fob. Eg: HCT-4P.

#### WARRANTY

This product is guaranteed against defects for a period of **2 YEARs**. We will at our discretion repair or replace a faulty product.

## COIN CELL SAFETY

The keyfob remote controls supplied in this kit contain Lithium coin cell batteries. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately or **Dial 000**.





Designed and made in Australia by Circuit Level Electronics (Aust) Pty Ltd ABN 51 074 517 570 Specifications subject to change without notice in the interest of product improvement.