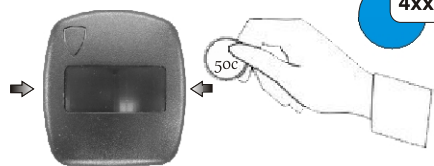


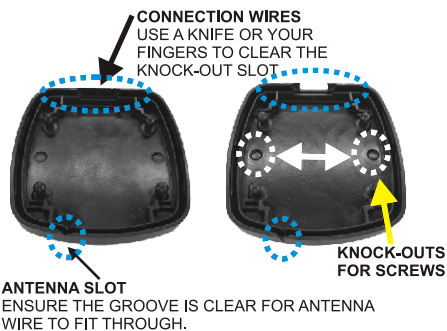


V7.0.1
4xxMHz



Use a coin to open the receiver casing.
Place the coin in the slot on the side of the receiver and twist.
Repeat on both sides.

WIRE AND ANTENNA SLOTS



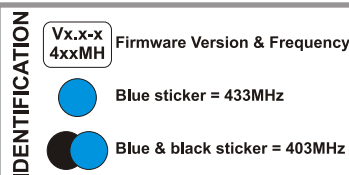
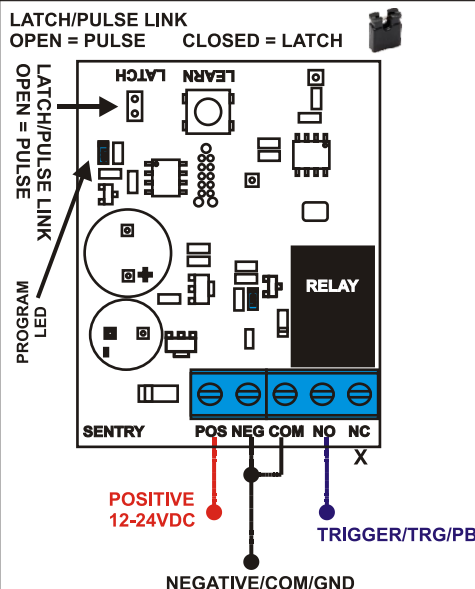
IF MOUNTED OUTSIDE. MOUNT WITH ANTENNA FACING UP. USE SILICONE TO SEAL ANY OPENINGS.



THIS WAY UP

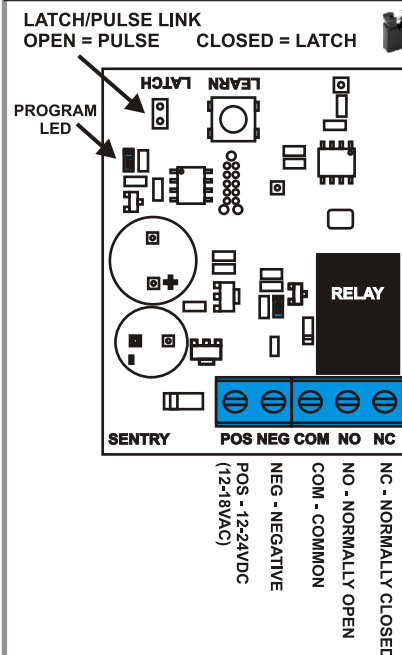
1 CHANNEL CODE HOPPING RECEIVER

GATE/ GARAGE CONNECTION



MARTIN ELECTRONICS cc
TEL: 011-433-4084
www.martin-electronics.co.za
Technical support:
technical@martin-electronics.co.za

RECEIVER CONNECTIONS



Note: For Magnetic locks.
Please use an additional relay or relay board.

FOLLOW US ON...



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Leaflet_RX_1ch_codehopping_v7.0.1_2up_2026.cdr



SELECT LATCH / PULSE MODE:

Fit the jumper according to the required application.

LATCH (CLOSED) **PULSE (OPEN)**

POWER CONNECTION:

Connect your input power wires to the "POS" and "NEG" terminal blocks. The **PROGRAM LED** will flash once and the **Buzzer** will beep to confirm that power has been connected.

PROGRAMMING TRANSMITTERS:

Note: For a new installation, we recommend clearing the receiver memory before programming new transmitters. (See memory erase procedure below.)

Steps to Program a Transmitter:

1. Press and hold the button on the transmitter you wish to learn, keeping it at least 1 meter away from the receiver.
2. Press and release the **LEARN** button on the receiver.
3. The **Buzzer/LED** will give **1 indication**, confirming that the learning process has started.
4. Release the transmitter button. The **PROGRAM LED** and/or **Buzzer** will respond with one of the following:

- 3 beeps and 3 flashes** – Transmitter successfully learned
- 2 beeps and 2 flashes** – Transmitter is a duplicate or an invalid Keeloq® code and will not be stored.

Repeat steps 1–4 for each transmitter you wish to program.

Maximum capacity: **50 transmitters.**

Note: If the memory is full, the buzzer will emit a continuous tone for approximately 1 second.

PROGRAMMING INSTRUCTIONS:

TO REMOVE AN INCORRECTLY PROGRAMMED TRANSMITTER:

- Press and hold the **LEARN** button on the receiver.
- When the **Buzzer/LED** gives **2 indications**, release the **LEARN** button.
- Press and release the button on the transmitter you wish to delete.
- The **Buzzer/LED** will give **3 indications**, confirming the transmitter has been deleted.

TO ERASE ALL LEARNED TRANSMITTERS:

- Press and hold the **LEARN** button on the receiver.
- Wait for **7 indications** from the **Buzzer/LED**, followed by a long continuous indication.
- Release the **LEARN** button.

All stored transmitter codes have now been erased from memory.

ENABLE/DISABLE BUZZER: (Default is 'ON')

- Remove power from the receiver.
- While power is off, press and hold the **LEARN** button.
- Reapply power while still holding the button.
- When the **Buzzer/LED** gives **3 indications** (beep/flash), release the **LEARN** button.

ENABLE/DISABLE RELAY POWER UP STATE: (The default is 'OFF')

Sets relay to remember its last state after power loss. (For 'LATCH' mode only.)

- Remove power from the receiver.
- While power is off, press and hold the **LEARN** button.
- Reapply power while still holding the button.
- When the **Buzzer/LED** gives **2 indications** (beeps/flashes), release the **LEARN** button.

SET RELAY PULSE TIME TO 1.25 SECONDS OR 4 SECONDS:

- (The default is '1.25 SECONDS')
- Sets the relay 'PULSE' time to either 1.25 seconds or 4 seconds.
- Remove power from the receiver.
- While power is off, press and hold the **LEARN** button.
- Reapply power while still holding the button.
- When the **Buzzer/LED** gives **1 indication** (beeps/flashes), release the **LEARN** button.

LED INDICATIONS WHEN POWERING UP

- 1 FLASH:** No settings enabled
- 2 FLASHES:** Pulse time set to 4 seconds
- 3 FLASHES:** Relay State after power up set
- 4 FLASHES:** Both Pulse time and Relay State are set.

If the **Buzzer** has been disabled. The **LEDs** will still flash as described, but no sound will be heard on the buzzer.

Power source: 12-24VDC or 12-18VAC
Relay contact: 1Amp
Frequency: 403,55MHz (blue & black sticker) or 433,92MHz (blue sticker)
Sensitivity: -110dBm
Current consumption: ±15mA passive & ±50mA active
Physical size: 77 x 69 x 20mm
Weight: ±70g
Storage Temp.: -10°C to +55°C
Operating Temp.: 0°C to 40°C
Operating humidity: <80%