



ARCHITRAVE & ROUND Manual

Proximity switch for activation and access control

Hard coated, scratch resistant, anti-reflective, anti-microbial Steritouch acrylic label

Entire label is sensitive

www.quantek.co.uk 01246 417113



Installation:

Ascertain the fixing height.

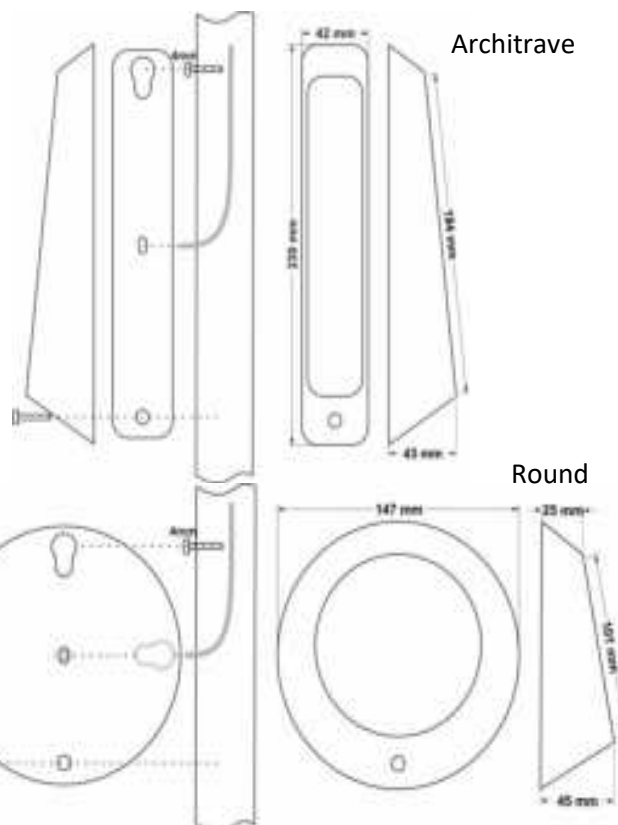
Use the back plate to mark cable hole and screw fixing points, round unit can be angled towards approaching users.

Fix the top retaining screw (No 8 or 10) leaving 4mm of screw shaft protruding.

Fit the back seal to the rear of back plate (if being installed externally)

Place the cable through back plate and make connections (see below) or connect battery clip and program to receiver (see next page).

Place the back plate in position, hook unit onto the top retaining screw and fit the bottom retaining screw.



Hardwired specification:

12 – 28v dc

8mA (standby) / 35mA (max) +18mA LEDs

Sensitivity - Touch - up to 70mm hands free

Selectable red, green, blue LEDs

Sounder on activation

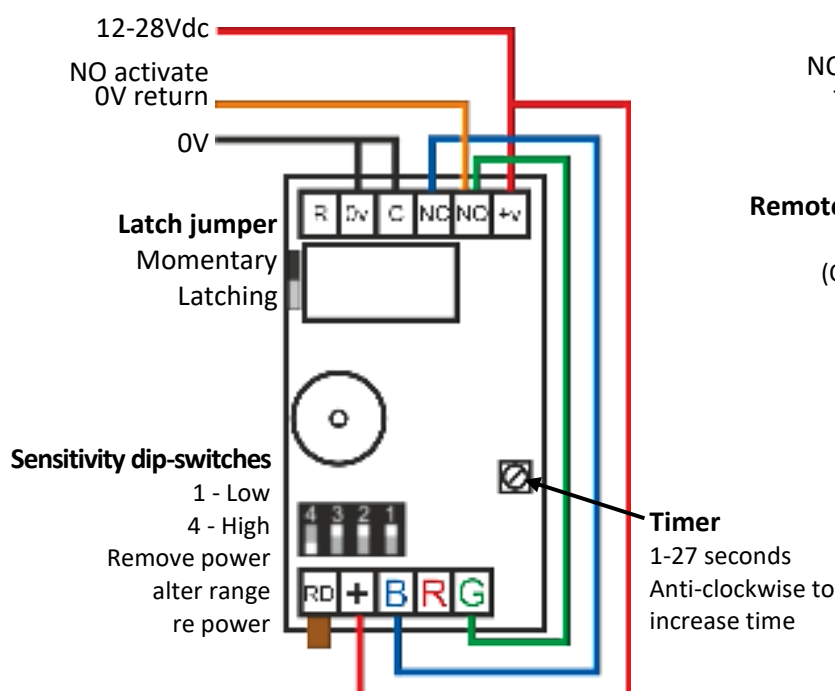
Timer 1 - 27 seconds

Latching function

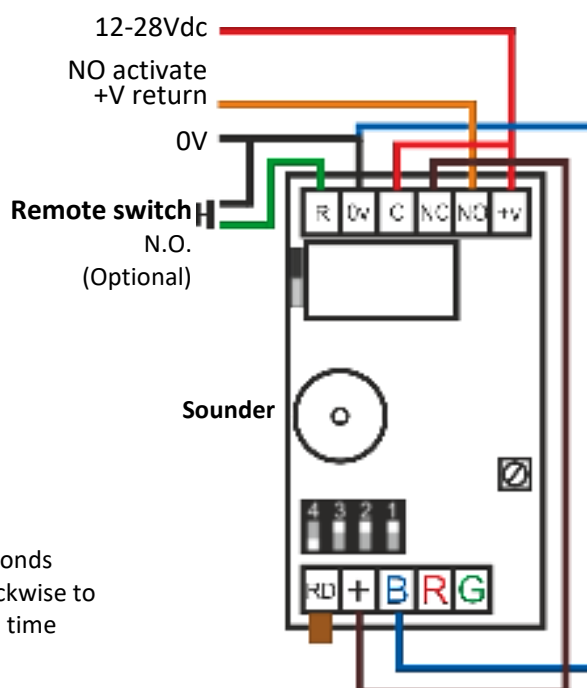
Wiring diagrams

Hardwired sensor wiring. Alter LED colour configuration as required.

Normally open contacts. 0v return



Normally open contacts. +v return



Note: Never connect anything to RD terminal

Radio programming (RX-2)

Supply receiver with 12/24Vdc power. +V to 12/24V terminal, -V to GND terminal. LED will light if powered correctly

Wire relay outputs to activate terminals on the system (clean, normally open contacts)

Press and release the learn button, the learn LED will light up for 15 seconds

Within the 15 seconds operate the touch sensor

The learn LED will flash to confirm it has programmed

Note: Touch sensors program to channel 1. The RX-T receiver will be required if you need to program them to different channels.

It is also possible to program our handheld and desk mount transmitters (CFOB, FOB1-M, FOB2-M, FOB2-MS, FOB4-M, FOB4-MS, DDA1, DDA2) into this receiver using the same method. See transmitter box for more details.

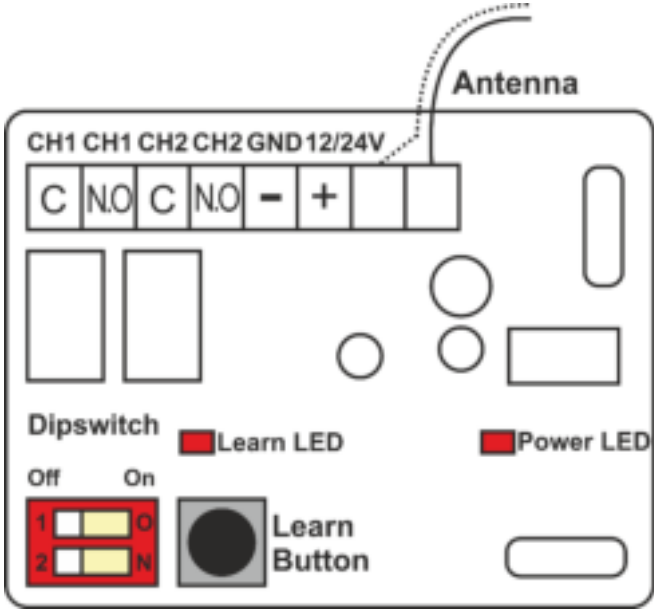
Reset: To reset the receiver, press and hold the learn button for 10 seconds until the learn LED starts flashing. After this the memory will be deleted

Radio specification

- 868MHz
- 4 x AA batteries
- Approximately 100,000 operations
- Sounder & green LED on activation
- Battery saving design, unit will only activate once if hand left on

Receiver specification

- 12/24Vdc supply
- 868MHz
- 2 channels
- 1A 24Vdc normally open contacts
- Momentary/bi-stable selectable relays
- 200 code memory
- Dimensions: 65 x 50 x 30 mm



Dipswitch settings		
	ON	OFF
1	CH1 - Bi-Stable	CH1 - Momentary
2	CH2 - Bi-Stable	CH2 - Momentary



Programming video