Architrave, Round & Single Gang Manual

Proximity switch for activation and access control

Hard coated, scratch resistant, anti-reflective, anti-microbial Steritouch acrylic label or Marine grade stainless.
Entire label is sensitive**,** Weatherproof
www.quantek.co.uk 01246 417113

CE

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 or connect battery clip and program to receiver.

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

NB: temporarily tape label on round unit to assess range, de power, remove adhesive backing and adhere label.

Hardwired specification:

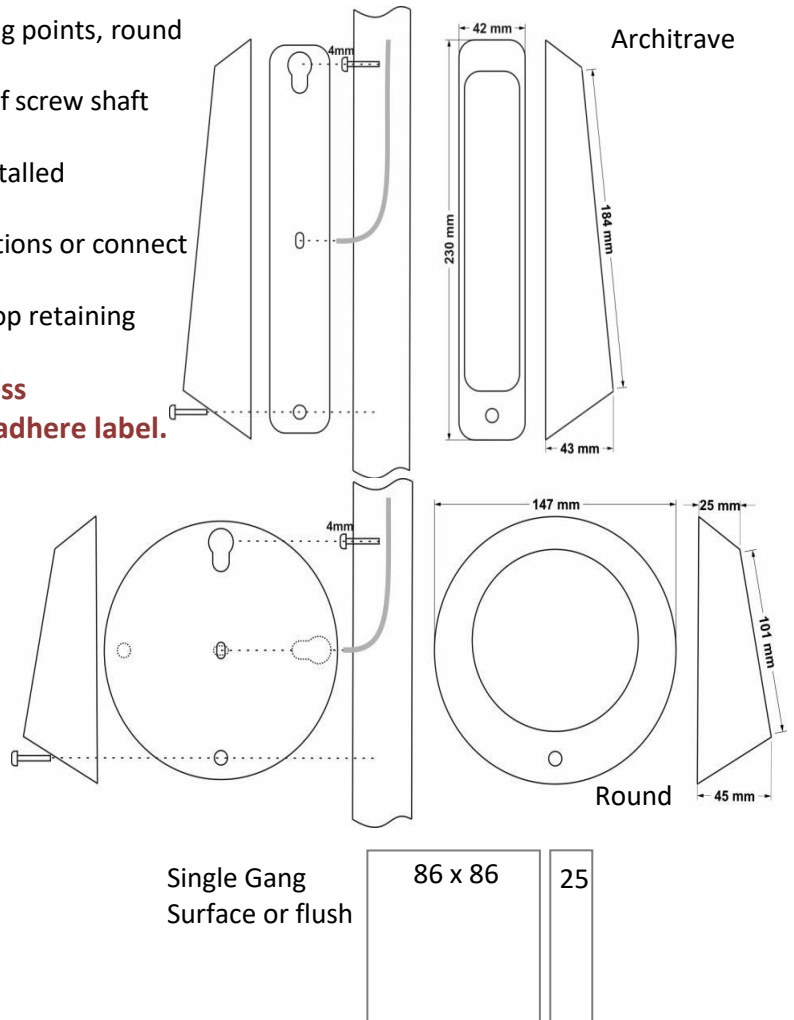12 – 28v dc

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

Sensitivity - Touch to hands free

Selectable red, green, blue LEDs

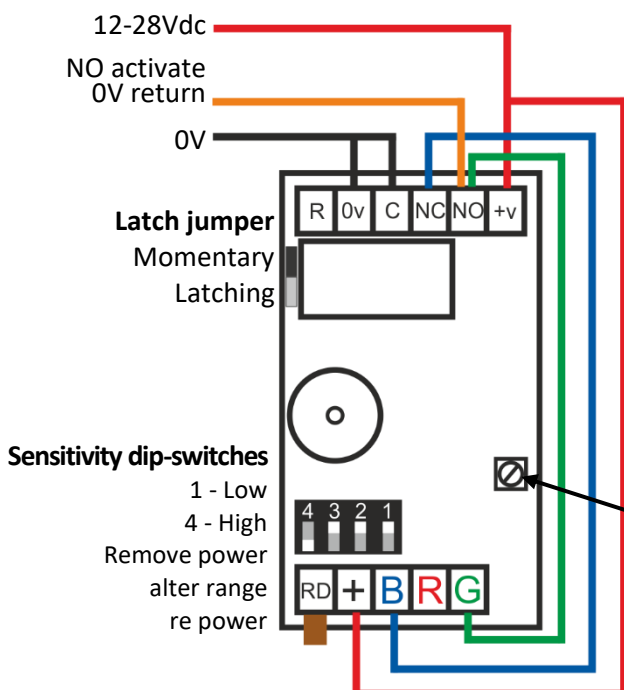Sounder on activation

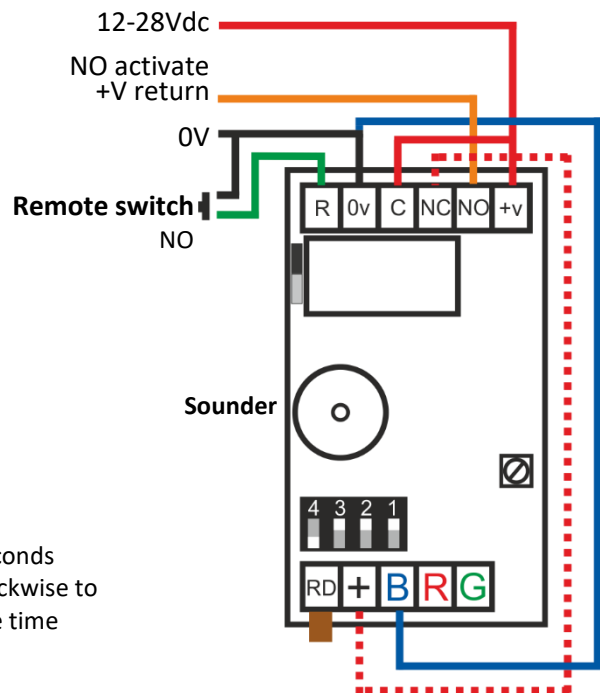Timer 1 - 27 seconds

Latching function

Architrave

42 mm
230 mm
184 mm
4mm
43 mm

147 mm
25 mm
101 mm
4mm
45 mm
Round

Single Gang
Surface or flush

86 x 86   25

Wiring diagrams

Hardwired sensor wiring. Alter LED colour configuration as required.

Normally open contacts. 0v return

12-28Vdc
NO activate
0V return
0V

| R | 0v | C | NC | NO | +v |

Latch jumper
Momentary
Latching

Sensitivity dip-switches
1 - Low
4 - High
Remove power
alter range
re power

| RD | + | B | R | G |

Timer
1-27 seconds
Anti-clockwise to increase time

Normally open contacts. +v return

12-28Vdc
NO activate
+V return
0V

Remote switch
NO

| R | 0v | C | NC | NO | +v |

Sounder

| RD | + | B | R | G |

Note: Never connect anything to RD terminal

Radio programming

Supply receiver with 12/24Vdc, power 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 10 seconds

Within the 10 seconds operate the touch sensor

The learn LED will flash to confirm it has programmed

Note: Standard 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, FOB-M, FOB4-M, 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

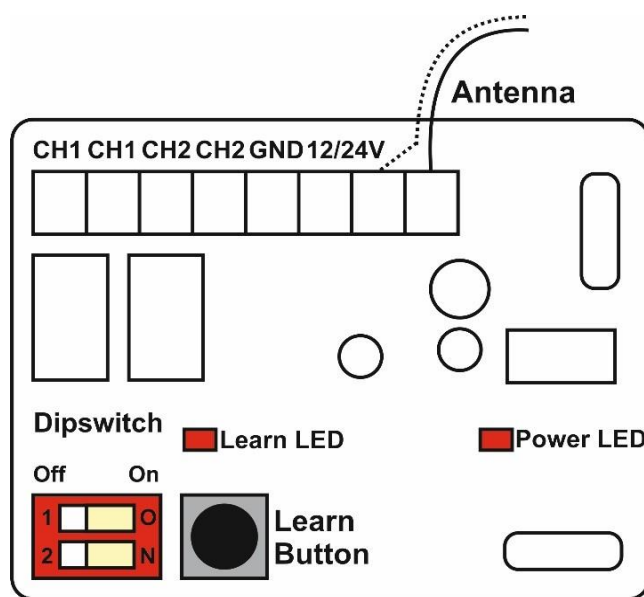## Receiver specification

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