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Disabled Toilet Locking System - Radar

With "Steritouch" antimicrobial protection

How it works:

The toilet door is normally locked. If it is vacant, as shown by the blue status LED, the user can insert their Radar key and turn it to the right. The door will unlock and open.

Once inside and the door is shut, the user touches the internal 'Touch to Lock/Open' sensor. This changes all the LED's to red, signifying the engaged status, and inhibits the external Radar lock.

When finished the user touch touches the same sensor and the door unlocks and opens, the LED's change back to blue.

The door should be shut before it can be put into engaged status, therefore inhibiting accidental presses or pranksters. This is done by using the mag lock monitoring contact.

Touch sensor installation:

Architrave & Round (AWC - RWC).

Use back plate to mark cable hole & screw fixing points.

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

Fit back seal to rear of plate (if being used externally).

Place cable through back-plate & seal.

Make connections (see circuit).

Fit back-plate to unit.

Hook unit onto top screw & fit bottom retaining screw.

Single gang (SGWC)

Internal quality only

Fits any UK metal or plastic back-box. Surface or flush.

(If using a metal back box the vertical lugs may require removal).

Attach back box to wall, place cable through and make connections (see circuit).

Attach plate to box using the two 3.5mm bolts supplied.

If label is supplied unattached, ensure the system is fully functioning before de-powering the system, removing the yellow adhesive backing and carefully attaching the labels, then powering up the system again.

Square (SQWC)

Remove signage plate by unscrewing the two security screws with driver provided.

Use box to mark to mark four fixing points.

Use 20mm knockout and place cable through.

Attach box to wall with 4 x No8 screws.

Make connections (see circuit) LED connections from WCPCB go into LED panel terminals.

Place plate back into box and insert the two security screws.

Ensure the system is fully functioning before de-powering the system, removing the yellow adhesive backing and carefully attaching the labels, then powering up the system again.

