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Architrave Secure Entry Sensors & Systems

C Prox have developed improved touch sensor technology that incorporates highly visual signage, (now with Stainless engraved option) which has proven very successful with the public, as at each stage instructions are highlighted by an appropriate LED illumination.

Blue signifies "Available" touch any part of label.

Red signifies "Please Wait" alternative door open.

Green signifies "Please Enter / Exit" door unlocked.

The 1 or 2 door interlocked plug & play controller incorporates full diagnostic LED display.

Automatic divert of audio & remote release to door receiving request.

Guaranteed Interlocking.



The assisted door operation is only on request, thus keeping the door in manual mode & secure for the majority of use, with the added benefit of speeding up customer entry/exit, with less wear & tear on the auto mechanism, hence reducing maintenance costs and accidents.

All features can be accessed remotely. (Central station)

i.e. Open doors. Lock doors. Mode set. Door monitoring & commands.

Card/fob reader systems may also be incorporated.

Audio is available at both doors.



The control board has been designed with simple relay functionality as opposed to software driven structures to give very robust and reliable operation.

Two interlock methods are available: -

Format: 1 Flip Flop method.

Both doors unlocked & interlocked, when either door opens the alternative door locks.

Staff have control over the inner door, whereon staff are able to lock the internal door and allow entry via an audio system with remote release functions.

Format: 2 High Security system.

Both doors locked & interlocked. (Preferred system)

We have found that not only is this system more secure, it is less confusing for the public as a sensor must be activated for entry & exit on both doors.

Control over entry can be made to both doors if required.

Optional Master Control:

Functions:

“On/Off”

“Lock Both Doors”

Both doors locked. No entry or exit.

“Manual Mode”

Remote release required for both doors (Designed for staff entry)

“Exit Only”

Exit only allowed. (Designed for close of business)

“Counter”

Enables handset: Staff have control over modes: Initially set to: -

Secure mode: Inner door locked, remote release required for entry, (low foot fall)

Controlled mode: Customer allowed interlocked entry (high foot fall)



Audio Handset:

It is possible to initiate the system and determine mode settings from the handset without the use of the master control unit if the other options are not required.

Multiple handset installation is possible with push & release switch operation from any position.

Audio Handset. (up to 8 positions)

Red LED on “System On”

Modes

Blue LED illuminated.

“Secure Mode” Low foot fall.

Inner door secure, remote release required to allow entry.

Blue LED off.

“Non Secure Mode” High foot fall.

Entry is allowed on actuation of entry sensor.

NB: Interlocking is always functional regardless of mode setting.



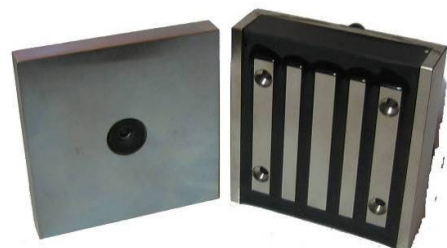
Locking mechanisms

Audio / Video station

Intercom only
or
Intercom and Pin – Hole Camera.



Heavy duty solenoid type lock - fail safe



Heavy duty square mag – Lock