SLIM-HANDTRONIX no touch





This unit is not simply "No-touch sensorized Stop/Go display" but actually micro stand-alone unit designed to fulxy control one single door equipped with electrical lock.

This unit provides the following innovative features:

- Temporizazion: timed unlocking command settable as desired (1-8-20-60 sec.) When the interval ends the door lock re-locks itself automatically, even if the door isn't open, thus preventing unauthorised intrusions.
- Temporary unlimited unlocking (door locked in open position): this feature enables to permanently unlock the door for cleaning and other purposes.
- Temporary unlocking:

(open unlatched) - In case of maintenance, cleaning, moving, etc., the door can be set "open unlatched", only by using the key command, which allows an unlimited number of door openings without the electrical lock be operated after each passage.

Electric striker: the wing returns to lock position as soon as the door is

opened to avoid debounce when being closed.

• Tamper protection: When in stand-by the door is locked, the unit supervises the door-proximity sensor against the tamper aiming to switch its own contacts. In other words, in stand-by condition, the locking of the bolt is not affected by interruption or alteration of the magnetic field of the

• Optical and/or acoustic alarms: These signals report if there is a problem with the door. The built-in buzzer activates and the lights of the Stop/Go display flash to signal the following conditions:

If the door after an authorized transit stays open over a presetted time

(time-out adjustable 30 sec).

Every opening obtained unlikely through breaking effraction gives an automatic immediate alarm output. Really the opening of the door is permitted electrically using only authorized command arrived by badge redair for example. - 12 Vdc/120 mA power supply.

Export Product-list

January 2018

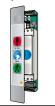


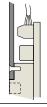
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Assembly type

fully aligned concealed for recess-mounting without flange on the same plane of the door frame panel 🛠





Models for 12 Vdc power supply SLIM-HANDTRONIX stand alone unit type 1with fully aligned concealed for recess-mounting on the same plane of the door frame panel without flange.

Ideal to achieve a "smooth" surface (without roughness) that is easy to clean. Supplied with diffuser screen and gap G for sections with a thickness of 1.6 mm. Fitted (instead of the manual push button) with an infrared sensor that "sees" a presence up to 10 cm away. Basically, the "contactless" door opening and/or doorbell command is automatically triggered by bringing the hand close to the unit, without actually touching it. Complete with self-adhesive cover designed to be applied after the final installation of the system.

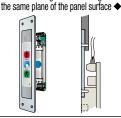
* In this case it is advisable to prepare the recess during the door frame machining.

Same with front panel and gap G for sections with a thickness of 3 mm

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Assembly type 2 fully aligned at milling for recess-mounting with front flange on



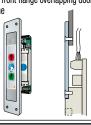
SLIM-HANDTRONIX stand alone unit type 2 for aligned recessed flush fitting in bottom of panel using front flange (e.g. To mount on wall panel next to the door frame on the post where no chasing can be carried out). Fitted (instead of the manual push button) with an infrared sensor that "sees" a presence up to 10 cm away. Basically, the "contactless" door opening and/or doorbell command is automatically triggered by bringing the hand close to the unit, without actually touching it. Supplied with front flange in anodized aluminium with "silver" finish - 250 x 50 mm, thickness 2.5 mm for recess-mounting on the same plane of the panel surface for aligned recessed flush fitting in bottom of plane using front flange. Cover pre-assembled and fixed into the flange niche.

♦ In this case, it is advisable to prepare sunk milling during the panel machining

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Assembly type 3

for conventional flush mounting with front flange overlapping door frame



SLIM-HANDTRONIX stand alone unit, type 3 for traditional recessed fitting using flange. Supplied with front flange in anodized aluminium with "silver" finish - 250 x 50mm, thickness 4 mm for flush mounting.

Fitted (instead of the manual push button) with an infrared sensor that "sees" a presence up to 10 cm away.

Basically, the "contactless" door opening and/or doorbell command is automatically triggered by bringing the hand close to the unit, without actually touching it. Cover pre-assembled and fixed into the flange niche.

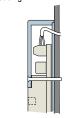
Mounting can be carried out "on site", directly onto the installed door frame.

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Assembly type 🕢 for surface mounting with using housing



SLIM-HANDTRONIX stand alone unit type 4 for mounting placed on surface using housing. With extra-strong protective housing, made in anodized silver finish aluminium (35 x 25 x 215 mm).

Fitted (instead of the manual push button) with an infrared sensor that "sees" a presence up to 10 cm away.

Basically, the "contactless" door opening and/or doorbell command is automatically triggered by bringing the hand close to the unit, without actually touching it. Self-adhesive cover in polycarbonate, provided separately and designed to be used as final cover to hide the 4 fixing screws of the housing on the door frame.

Useful when you wish to avoid recess-mounting or cuts on the door frame.

Assembly type 🕞 for recessed wall-mounting with flange and wall-mounting



SLIM-HANDTRONIX stand alone unit type 5 for recessed assembly using flange and wall box. Supplied with front flange in anodized aluminium with "silver" finish - 250 x 50 mm, thickness 4 mm, to be fixed to the housing by placing on wall surface.

Self-adhesive cover in polycarbonate pre-assembled and fixed into the flange niche. Fitted (instead of the manual push button) with an infrared sensor that "sees" a presence up to 10 cm away.

Basically, the "contactless" door opening and/or doorbell command is automatically triggered by bringing the hand close to the unit, without actually touching it. Also fitted with wall box with "wings" for rapid anchoring (65 x 30 x 230 mm), in plastic taken from single block to be assembled "in a niche" in the wall to house the body of the standalone unit.

Wall niche and cable channel to be prepared beforehand.

Special configurations available at extra charge: Cover with your logo and/or customized.

SLIM-HANDTRONIX STANDALONE UNIT - sizes, application examples and connection diagram

