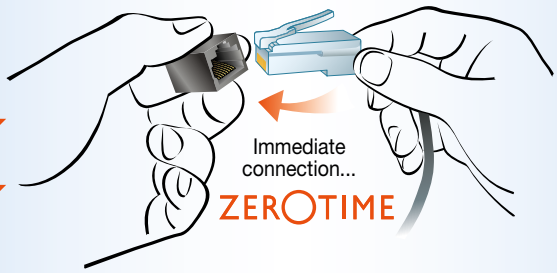
DOOR MANAGEMENT SYSTEMS

with tecnology Click&GO ZEROTIME®

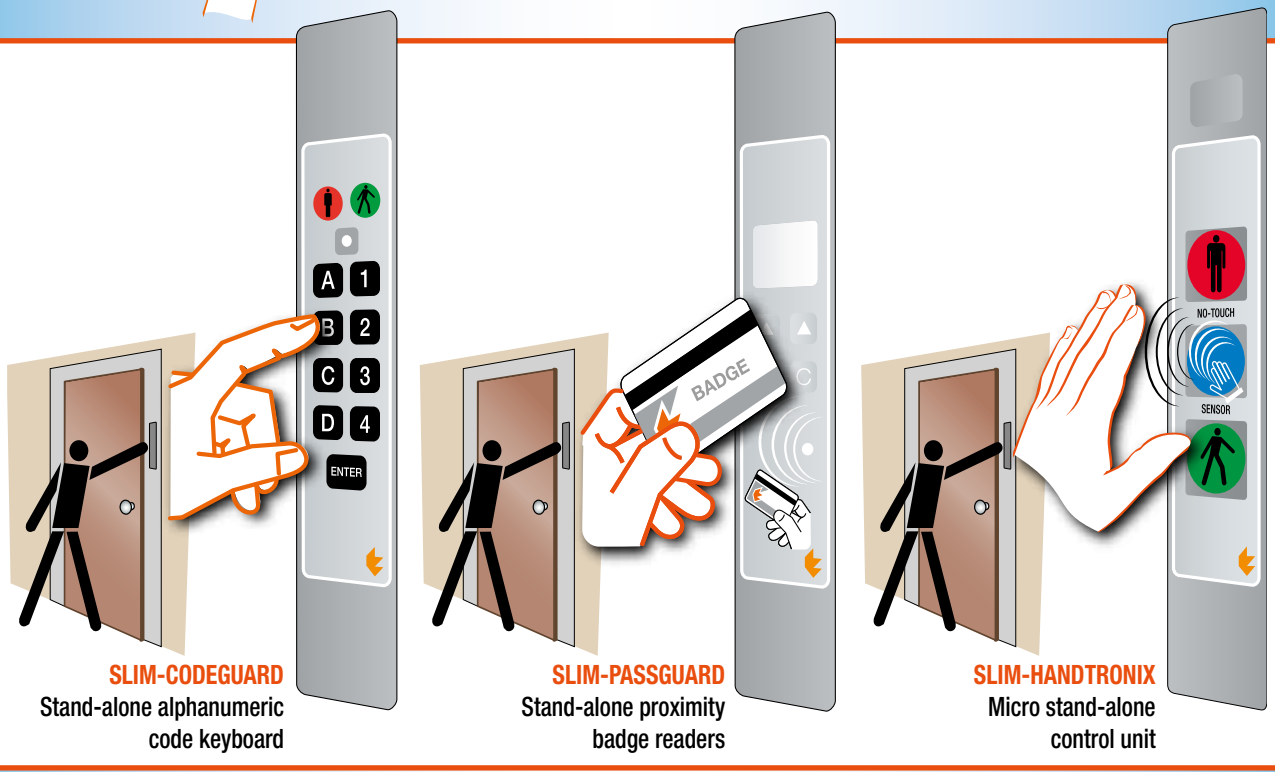


Insert the plug connector...
snap it in place...
that's all you need for
a perfectly working system...
Click&Go!

STAND-ALONE UNIT

Readers and numerical keypads for creating access control systems

3 devices with 5 different functions,
in a single unified convertible module



SLIM-CODEGUARD
Stand-alone alphanumeric code keyboard

SLIM-PASSGUARD
Stand-alone proximity badge readers

SLIM-HANDTRONIX
Micro stand-alone control unit

in 5 installation types next to door.

Ultraslim and supercompact devices
in unified convertible format in 5 installation types next to door.

SLIM& MODULAR

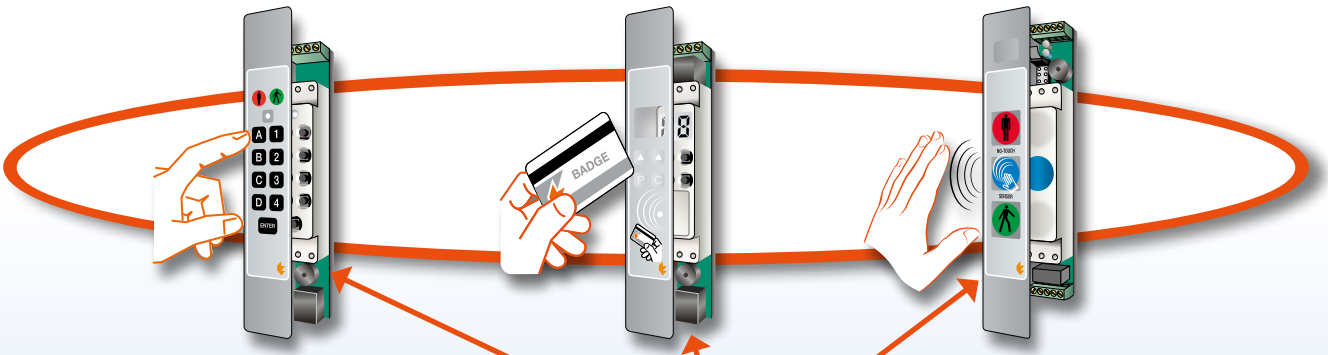
with tecnology Click&GO ZEROTIME®

Insert the plug connector...
snap it in place...
that's all you need for
a perfectly working system...
Click&Go!

Alphanumerical keypads
SLIM-CODEGUARD

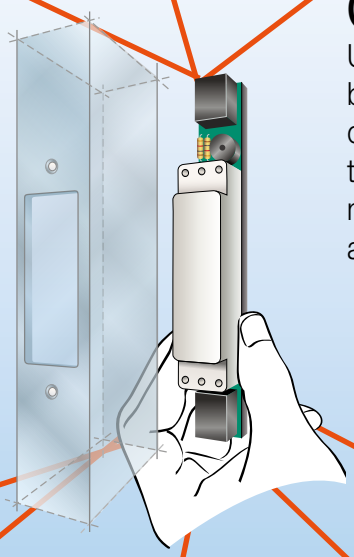
Proximity badge readers
SLIM-PASSGUARD

Micro stand-alone control unit
SLIM-HANDTRONIX



Unified module because....

A full SLIM & MODULAR range of devices with different functions, operations and purposes (code key pad, badge readers, micro stop and go display control panels, and stop and go display panels, entryphones and button panels on same series...) designed and made bearing in mind a single module of one size (Same for all). In fact, all the devices have the same appearance, size and modularity in order to be interchangeable and to be housed in the same unified chasing of the previous lock.

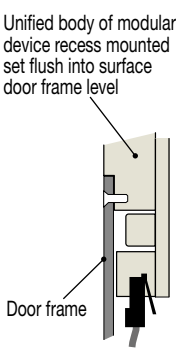


Convertible because...

Using unified flanges, cases and boxes, any unified SLIM & MODULAR device is convertible into 5 different types that can be installed in any way, next to the door, based on the assembly needs found in the field.

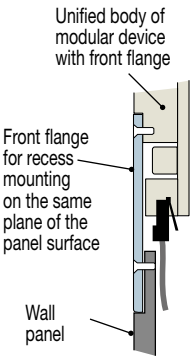
Assembly type 1

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



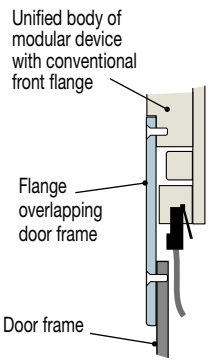
Assembly type 2

fully aligned at milling
or recess-mounting with front flange on the same plane of the panel surface



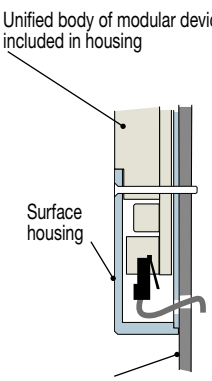
Assembly type 3

for conventional flush mounting
with front flange overlapping door frame



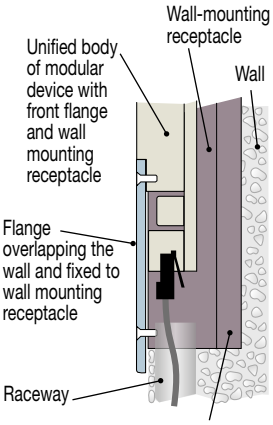
Assembly type 4

for surface mounting
with using housing



Assembly type 5

for recessed wall-mounting
with flange and wall-mounting receptacle



SLIM-PASSGUARD STAND-ALONE
PROFESSIONAL PROXIMITY BADGE READERS
With quick fitting 8 pole RJ45 plug to simplify installation and wiring

Proximity badge reader, for controlling accesses by means of individual swipe badges.
Able of managing up to 99 badges.
Supplied with a proprietary "master badge" for programming the authorisation/deletion/ revocation of each badge without limitations and on-site.
Available in standalone version and with selflearning feature.
- "CLICK & GO" technology, with 1 RJ45 8-pole quick fitting female plug for connection to PHARMATRONIX control unit.
- 1 alphanumerical display with 2 digits
- 4 feature keys (that can be programmed directly on the reader)
- 12 VDC/70 mA power supply
- 1 NO → NC output contact (for badge recognition), 12 VDC/1A rating for door opening control, timed at app. 5 seconds

Accessories supplied as standard: self-adhesive cover in polycarbonate, 180 x 30 mm, radius 2.5, thickness 0.3 mm, with international symbols that can be applied once the installation has been completed. Supplied with 1 master badge + 3 additional badges (see below).

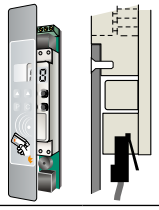
Export Product-list
January 2024

TECNODIMENSIONE®

Click & GO ZEROTIME®

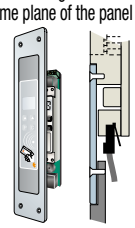
ordering information		Q.ty
Models for 12 VDC power supply and/or 24Vdc	MODELS	N°

Assembly type 1
fully aligned concealed for recess-mounting without flange on the same plane of the door frame panel ✻



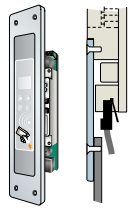
SLIM-PASSGUARD proximity badge reader type 1 "CLICK & GO" technology, with fully aligned concealed for recess-mounting on the same plane of the door frame panel without flange. Ideal to achieve a "smooth" surface (without roughness) that is easy to clean. Supplied with diffuser screen and gap G for sections with a thickness of 1.6 mm. 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.**	034991TW2U	
Same with front panel and gap G for sections with a thickness of 3 mm.	034991TW2U3	
Note: readers able to manage up to 255 badges are available at an extra charge. In this case, add X to the product codes listed above.	----------X	

Assembly type 2
fully aligned at milling for recess-mounting with front flange on the same plane of the panel surface ◆



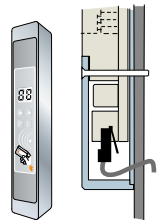
SLIM-PASSGUARD proximity badge reader type 2 "CLICK & GO" technology, for aligned recessed flush fitting in bottom of panel using front flange (e.g. To mount on wall panel next to the door frame on the post where no chasing can be carried out). Supplied with front flange in anodized aluminium with "silver" 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 phase.**	034992TW2U	
Note: readers able to manage up to 255 badges are available at an extra charge. In this case, add X to the product codes listed above.	----------X	

Assembly type 3
for conventional flush mounting with front flange overlapping door frame



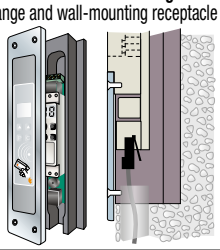
SLIM-PASSGUARD proximity badge reader, type 3 "CLICK & GO" technology, for traditional recessed fitting using flange. Supplied with front flange in anodized aluminium with "silver" finish - 250 x 50mm, thickness 4 mm for flush mounting. Cover pre-assembled and fixed into the flange niche. **Mounting can be carried out "on site", directly onto the installed door frame.**	034993TW2U	
Note: readers able to manage up to 255 badges are available at an extra charge. In this case, add X to the product codes listed above.	----------X	

Assembly type 4
for surface mounting with using housing



SLIM-PASSGUARD proximity badge reader, type 4 "CLICK & GO" technology, for mounting placed on surface using housing. With extra-strong protective housing, made in anodized silver finish aluminium (35 x 25 x 215 mm). 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.**	034994TW2U	
Note: readers able to manage up to 255 badges are available at an extra charge. In this case, add X to the product codes listed above.	----------X	

Assembly type 5
for recessed wall-mounting with flange and wall-mounting receptacle



SLIM-PASSGUARD proximity badge reader, type 5 "CLICK & GO" technology, 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. 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 proximity badge reader. **Wall niche and cable channel to be prepared beforehand.**	034995TW2U	
Note: readers able to manage up to 255 badges are available at an extra charge. In this case, add X to the product codes listed above.	----------X	
Proximity badge in plastic, size DIN 86 x 54 mm (type credit card with Tecnodimensione logo)	034990T	

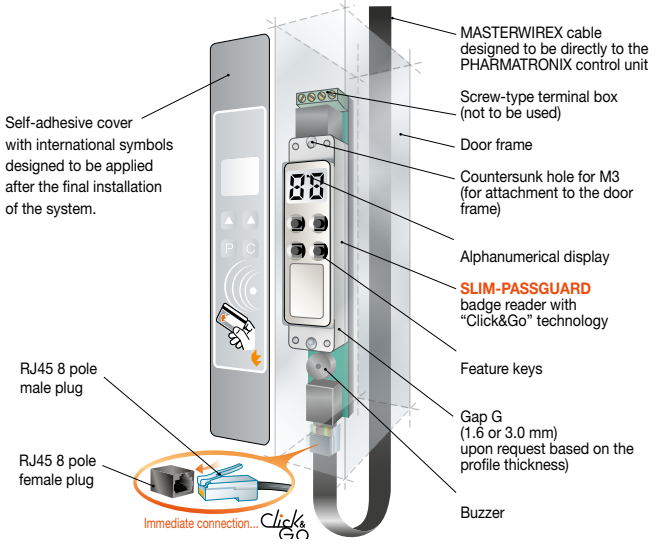
Special configurations available at extra charge: Cover with your logo and/or customized.

For sizes, measurements and details of chasing, application examples and connection diagrams, see page 41.

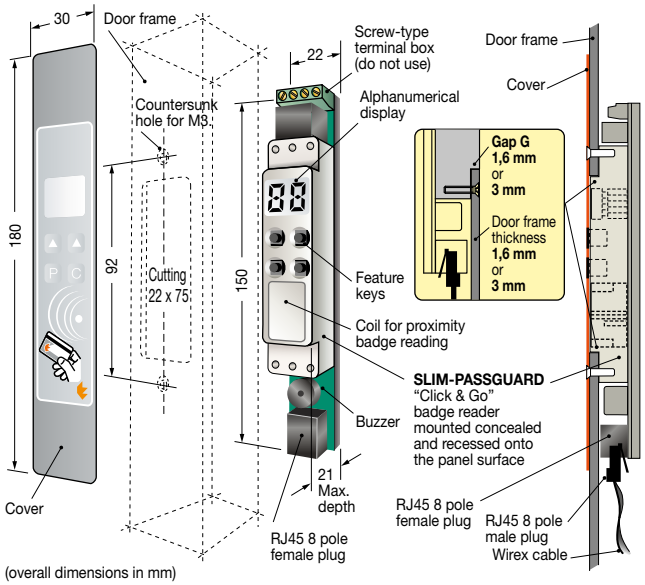
SLIM-PASSGUARD BADGE READERS - sizes, application examples and connection diagram

Detail of the components and control buttons of the unit SLIM-CODEGUARD

Example of "Click & Go" connection via Masterwirex cable

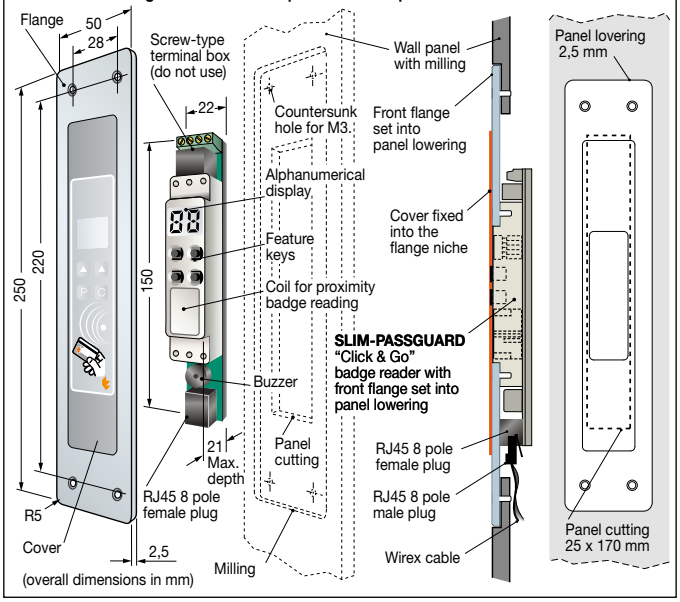


Assembly type 1 fully aligned concealed for recess-mounting on the same plane of the door frame panel without a flange



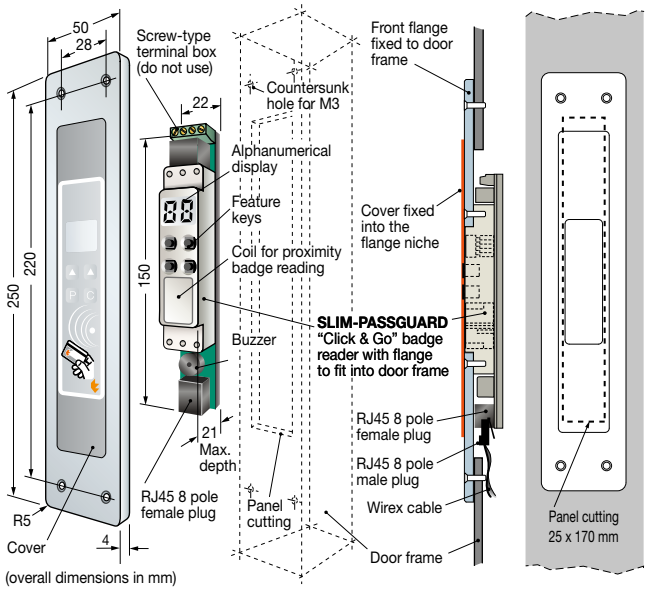
(overall dimensions in mm)

Assembly type 2 fully aligned at milling for recess-mounting with front flange on the same plane of the panel surface



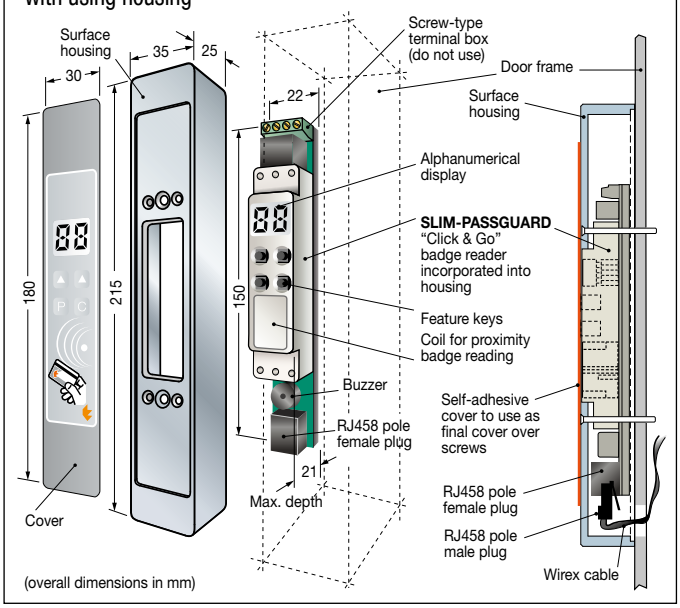
(overall dimensions in mm)

Assembly type 3 for conventional flush mounting with front flange overlapping door frame



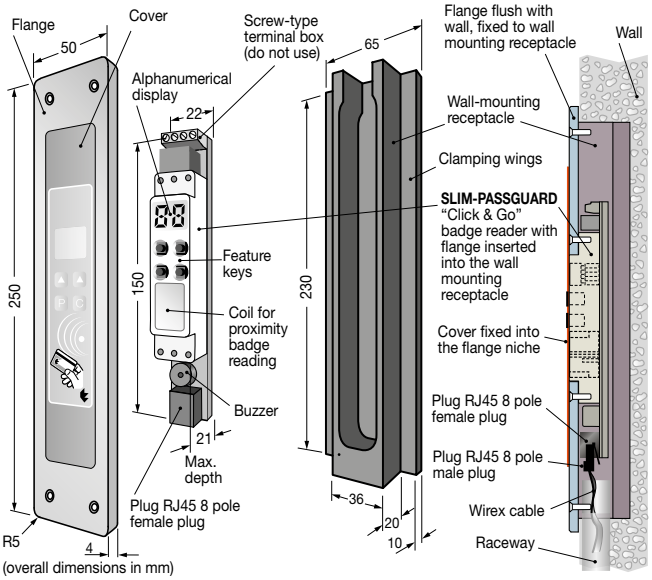
(overall dimensions in mm)

Assembly type 4 for surface mounting with using housing



(overall dimensions in mm)

Assembly type 5 for recessed mounting in wall-mounting receptacle with flange and wall-mounting receptacle



(overall dimensions in mm)