

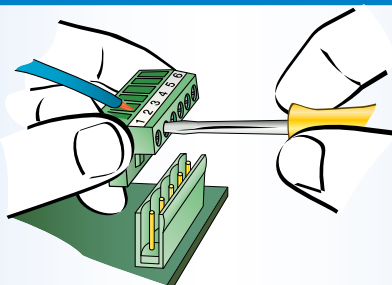


DOOR MANAGEMENT SYSTEMS

with technology

flexicon

MULTIFUNCTIONAL
INPUTS/OUTPUTS



"FLEXICON" WIRING

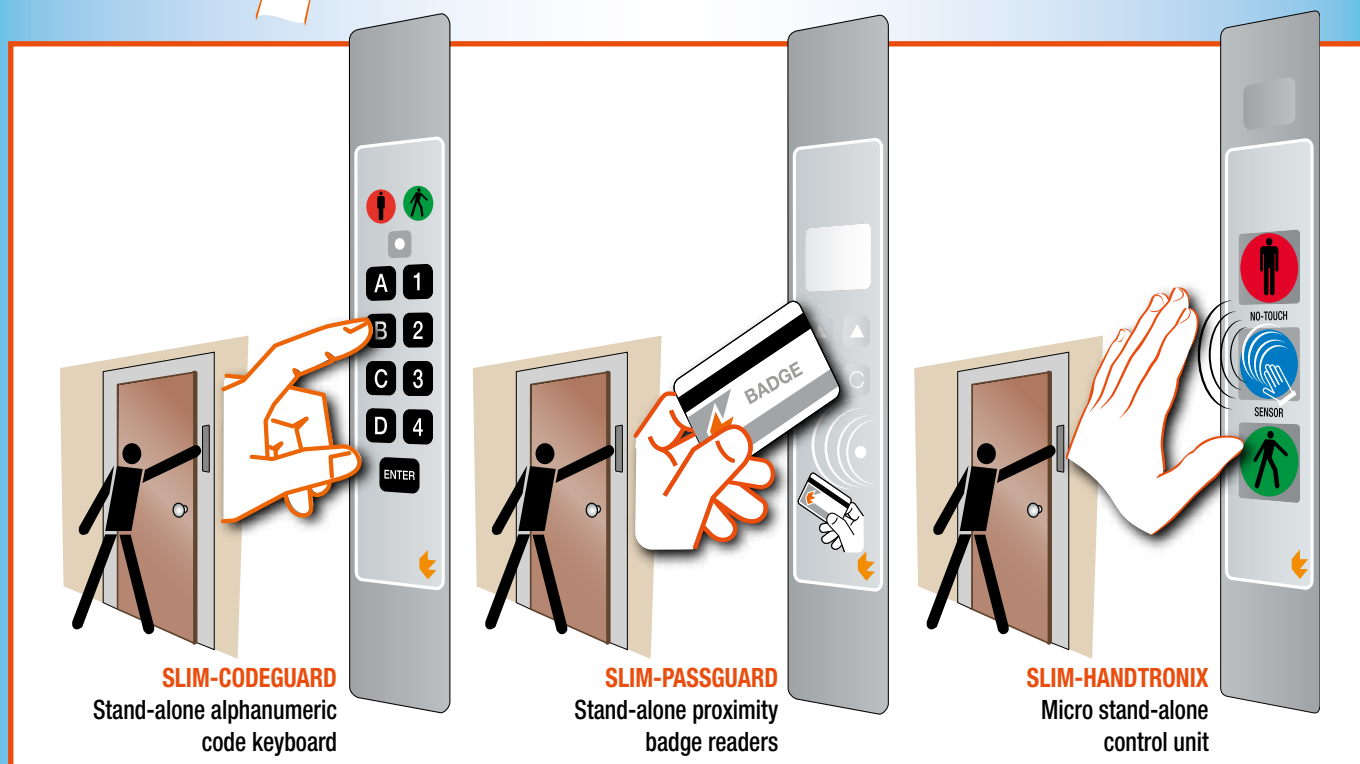
Conventional cables systems with screw-type terminal board for medium and large section cables **for medium and long range connections.**

STAND-ALONE UNIT

**Readers and numerical keypads
for creating access control systems**



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



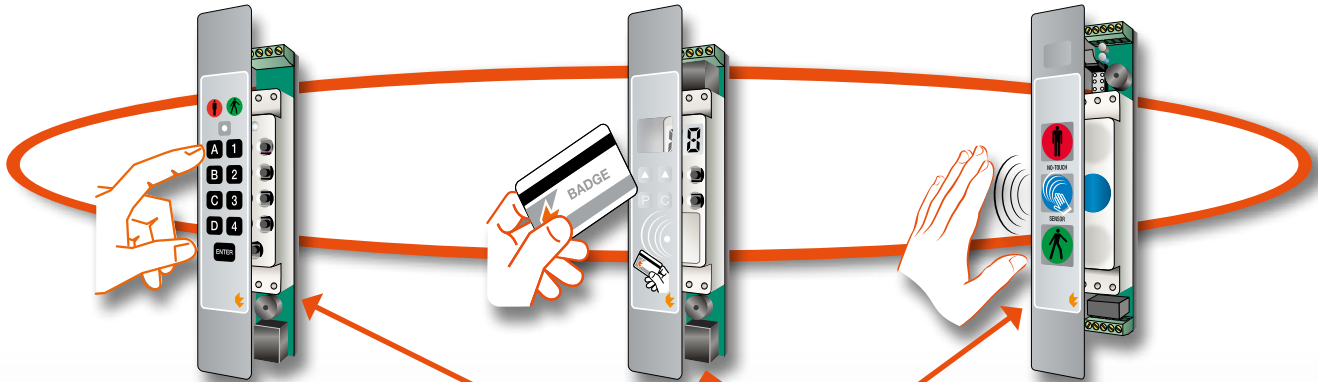
in 5 installation types next to door.

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

Alphanumeric
keypads
SLIM-CODEGUARD

Proximity
badge readers
SLIM-PASSGUARD

Micro stand-alone
control unit
SLIM-HANDTRONIX

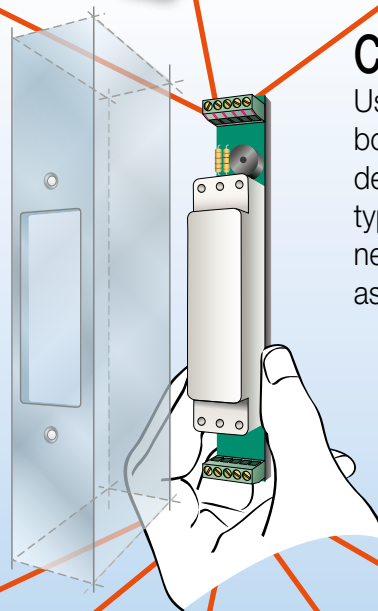


Unified module because....

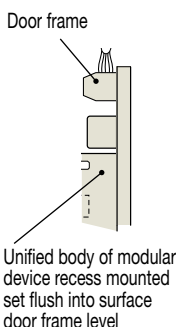
A full SLIM & MODULAR range of devices with different functions, operations and purposes (code key pad, badge readers, micro stop and go display control panels, and stop and go display panels, entryphones and button panels on same series...) designed and made bearing in mind a single module of one size (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...

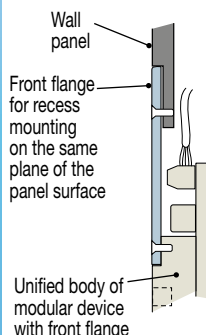
Using unified flanges, cases and boxes, any unified SLIM & MODULAR device is convertible into 5 different types that can be installed in any way, next to the door, based on the assembly needs found in the field.



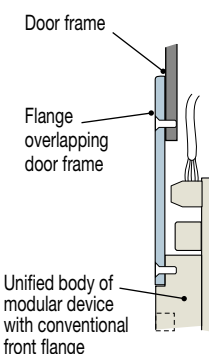
Assembly type 1
fully aligned
concealed
for recess-mounting
without flange on the
same plane of the
door frame panel



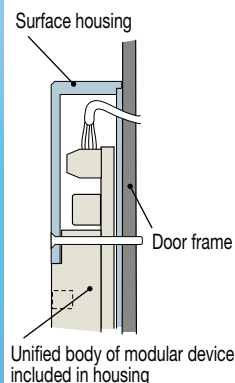
Assembly type 2
fully aligned
at milling
or recess-mounting
with front flange
on the same plane
of the panel surface



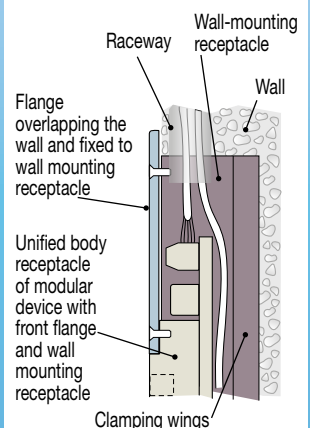
Assembly type 3
for conventional
flush mounting
with front flange
overlapping door frame



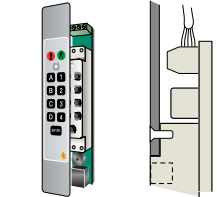
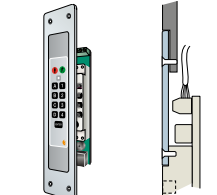
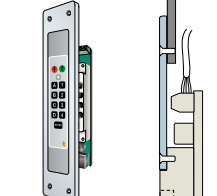
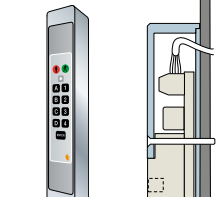
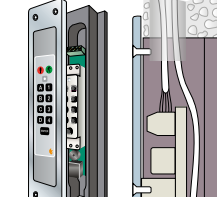


Assembly type 4
for surface mounting
with using housing



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



 <h2>SLIM-CODEGUARD PROFESSIONAL KEYPADS WITH ACCESS CODES</h2>		Export Product-list January 2024  TECNODIMENSIONE®	
<p>Programmable and modifiable without limitations directly on site using the keypad (by entering the proprietary programming code, that can also be customised on-site).</p> <p>Length of access code: 2-8 digits (programmable).</p> <ul style="list-style-type: none"> - With screw-type terminal box for conventional cables for connection to control panel (for independent use with any system also from different manufacturer). - 8 alphanumerical keys + Enter key for entering the codes. 		<ul style="list-style-type: none"> - 2VDC/70 mA power supply. - NO → NC output contact (for code recognition), 12VDC/1A rating for door opening control, timed at app. 5 seconds. - 1 self-adhesive cover in polycarbonate, 180x30mm R2,5 - thickness 0.3mm, with international symbols, available in 7 colours, designed to be applied after the final installation of the system. - two-color R/G LED + buzzer to confirm the opening of the door. 	
Models for 12Vdc/70mA power supply		MODELS	N°
Assembly type 1 fully aligned concealed for recess-mounting without flange on the same plane of the door frame panel * 		034991NM2U	
<p>SLIM-CODEGUARD access code keypad, Type 1 with fully aligned concealed for recess-mounting on the same plane of the door frame panel without a flange. Ideal to achieve a surface (without roughness) that is easy to clean. Supplied with front panel and gap G for sections with a thickness of 1.6mm. Complete with self-adhesive cover designed to be applied after the final installation of the system.</p> <p>* In this case it is advisable to prepare the recess during the door frame machining.</p>		034991NM2U3	
<p>Same with front panel and gap G for sections with a thickness of 3mm.</p>			
Assembly type 2 fully aligned at milling for recess-mounting with front flange on the same plane of the panel surface ♦ 		034992NM2U	
<p>SLIM-CODEGUARD access code keypad, 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).</p> <p>Supplied with front flange in anodized aluminium with "silver" finish - 250x50mm, thickness 2.5mm 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.</p> <p>♦ In this case, it is advisable to prepare sunk milling during the panel machining phase.</p>			
Assembly type 3 for conventional flush mounting with front flange overlapping door frame 		034993NM2U	
<p>SLIM-CODEGUARD access code keypad, Type 3 for traditional recessed fitting using flange. Supplied with front flange in anodized aluminium with "silver" finish - 250x50mm, thickness 4mm for flush mounting. Cover pre-assembled and fixed into the flange niche.</p> <p>Mounting can be carried out "on site", directly onto the installed door frame.</p>			
Assembly type 4 for surface mounting with using housing 		034994NM2U	
<p>SLIM-CODEGUARD access code keypad, Type 4 for mounting placed on surface using housing. With extra-strong protective housing, made in anodized silver finish aluminium (35x25x215mm). 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.</p> <p>Useful when you wish to avoid recess-mounting or cuts on the door frame.</p>			
Assembly type 5 for recessed wall-mounting with flange and wall-mounting receptacle 		034995NM2U	
<p>SLIM-CODEGUARD access code keypad, Type 5 for recessed assembly using flange and wall box. Supplied with front flange in anodized aluminium with "silver" finish - 250x50mm, thickness 4mm, 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 (65x30x230mm), in plastic taken from single block to be assembled "in a niche" in the wall to house the body of the keypad.</p> <p>Wall niche and cable channel to be prepared beforehand.</p>			

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 35.

ACCESS CONTROL SYSTEM

Technical drawing of the SLIM-CODEGUARD keypad, showing front and side views with dimensions and labels.

Front View Dimensions:

- Overall width: 30
- Overall height: 180
- Top radius: R2,5
- Distance from top to first key: 92
- Distance between keys: 1,6 mm or 3 mm
- Distance from bottom of keypad to bottom of cover: 0,3

Side View Dimensions:

- Overall depth: 21 max depth
- Distance from top of keypad to top of cover: 150
- Distance from top of keypad to top of cover (excluding terminal box): 22

Labels and Features:

- Countersunk hole for M3
- Cutting: 22 x 75
- Two-color R/G Led
- Keys for the entry of codes
- Buzzer
- Female plug (not to be used)
- Screw-type terminal box for conventional applications
- Use a 4 lead cable for conventional wiring
- Door frame thickness: 1,6 mm or 3 mm
- Gap G: 1,6 mm or 3 mm
- SLIM-CODEGUARD keypad mounted concealed and recessed onto the panel surface
- Cover
- Door frame

(overall dimensions in mm)

Technical drawing of the SLIM-CODEGUARD keypad assembly, showing dimensions and labels for installation.

Dimensions:

- Overall dimensions in mm: 250 (height), 50 (width), 28 (flange width), 22 (keypad width), 150 (keypad height), 21 (max depth), 2.5 (cover width).
- Door frame section: 2.5 mm.
- Panel cutting: 25 x 170 mm.

Labels and Components:

- Flange
- Screw-type terminal box for conventional applications
- Countersunk hole for M3
- Two-color R/G Led
- Keys for the entry of codes
- Buzzer
- Female plug (do not use)
- Milling
- Wall panel with milling
- Use a 4 lead cable for conventional wiring
- Front flange set into panel lowering
- SLIM-CODEGUARD** keypad with front flange set into panel lowering
- Cover fixed into the flange niche
- Panel cutting
- Wall panel with milling
- Door frame section 2.5 mm
- Panel cutting 25 x 170 mm
- Cover
- R5

Flange 50 28

Screw-type terminal box for conventional applications

22

Hole for M3

Two color R/G Led

Keys for the entry of codes

SLIM-CODEGUARD keypad with flange to fit into door frame

150

Buzzer

21

Max. depth

Panel cutting

Female plug (not to be used)

4

R5

Cover

250

220

Use a 4 lead cable for conventional wiring

Cover fixed into the flange niche

Front flange fixed to door frame

Door frame

Door frame

Frame cutting 25 x 170 mm

(overall dimensions in mm)

Technical drawing of the SLIM-CODEGUARD keypad, showing front, side, and installation views with dimensions and labels.

Dimensions (overall dimensions in mm):

- Front view: 180 (height), 30 (width), 35 (top width), 25 (top width), 215 (height), 21 (bottom width).
- Side view: 150 (height), 22 (width), 21 (width).
- Installation view: 21 (width), 21 (width).

Labels and Features:

- Housing
- Cover
- Door frame
- Surface housing
- SLIM-CODEGUARD keypad incorporated into housing
- Self-adhesive cover to use as final cover over screws
- Female plug (not to be used)
- Door frame (or wall panel)
- Screw-type terminal box for conventional applications
- Use a 4 lead cable for conventional wiring
- Two color R/G Led
- Keys for the entry of codes
- Buzzer
- Max. depth

Flange 50

Cover

Screw-type terminal box for conventional applications

65

22

Two color R/G Led

Keys for the entry of codes

150

230

Buzzer

21

Max. depth

Female plug (not to be used)

36

20

10

Use a 4 lead cable for conventional wiring

Wall-mounting receptacle

Clamping wings

SLIM-CODEGUARD keypad with flange inserted into the wall-mounting receptacle

Cover fixed into the flange niche

Flange flush with wall, fixed to wall mounting receptacle

Wall

Raceway

250

R5

4

(overall dimensions in mm)

"Screw" type terminal board suitable for any system
(not to be used for Wirex - Click & Go cabling)

Electrical lock coil, max 1A/12VDC

+ power supply 12 VDC

Use a 4 lead cable each for conventional wiring

Entry side of the door

SLIM-CODEGUARD

Keypad

Female plug (do not use)