

SLIM & MODULAR

Ultra-slim and super-compact in a unified & convertible format.

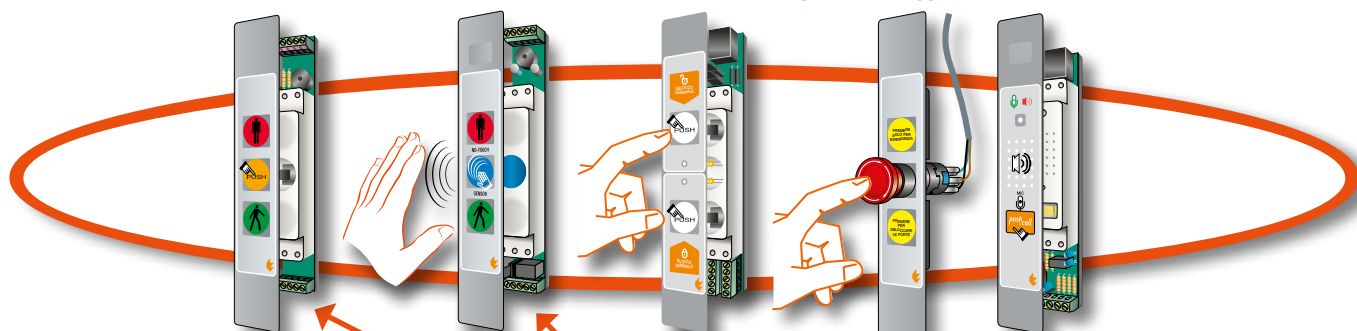
Stop/go display
SLIM-DUALUX

Stop/go sensorized display
SLIM-DUALUX No-touch

Push-button unit
SLIM-DUALPUSH

Push-button with
"mushroom"
SLIM-HELPPUSH

Intercom unit
SLIM-DUALVOX



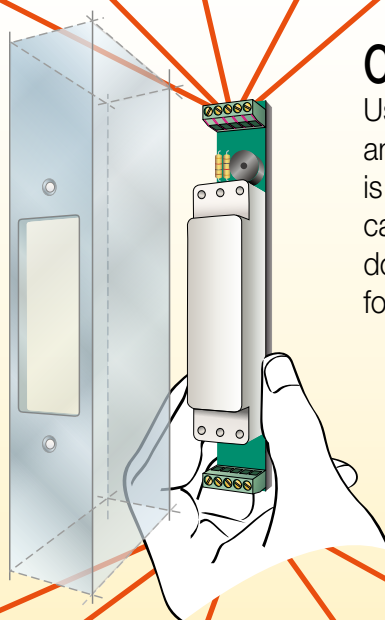
Unified module because....

A full SLIM & MODULAR range of devices with different functions, operations and purposes (stop and go displays, entryphones, keypads, such as code keypads, badge readers and micro stop and go display control units of the same series...) designed and made keeping a single module of the same size for all as a base element.

In fact, all the devices have the same appearance, size and modularity to be interchangeable and housed in the same unified chasing of the previous lock.

Convertible because...

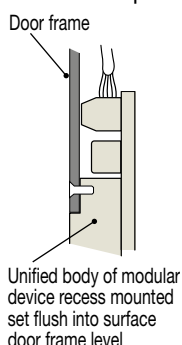
Using unified flanges, cases and boxes, any unified SLIM & MODULAR device is convertible into 5 different types that can be installed in any way, next to the door, based on the assembly needs found in the field.



Assembly type

1

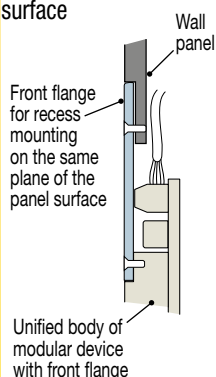
fully aligned concealed
for recess-mounting
without flange
on the same plane of
the door frame panel



Assembly type

2

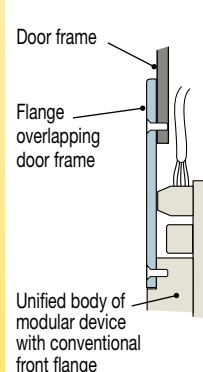
fully aligned at milling
for recess-mounting
with front flange on the
same plane of the panel
surface



Assembly type

3

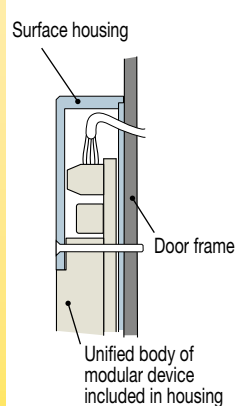
**for conventional flush
mounting**
with front flange
overlapping door frame



Assembly type

4

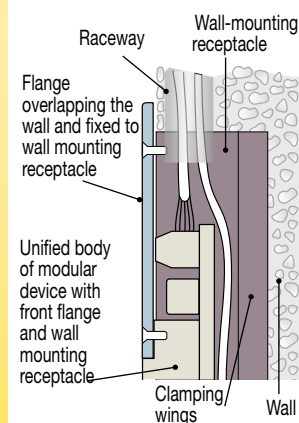
**for surface mounting
with using housing**




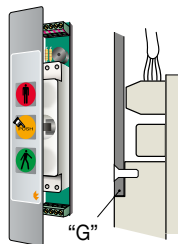
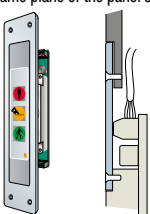
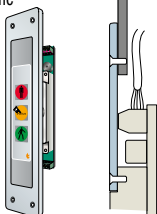
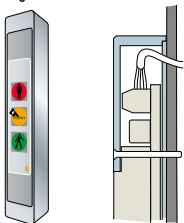
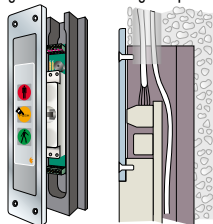


Assembly type

5

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



	<div>SLIM-DUALUX PROFESSIONAL STOP/GO DISPLAYS</div> <div><ul style="list-style-type: none">- With 2 screw-on terminal boxes for conventional wiring- Green/red lights + buzzer + multifunctional push button with “dry” changeover contacts (no voltage).- 1 self-adhesive cover in polycarbonate, 180 x 30 mm, R2,5, thickness 0.3 mm with international symbols, available in 7 colours.</div>	<div>Export Product-list January 2024</div> <div> TECNODIMENSIONE®</div> <div><div>Ordering information </div><div></div><div>Q.ty</div></div>		
<div>Assembly type 1 fully aligned concealed for recess-mounting without flange on the same plane of the door frame panel ✱</div> <div></div>	<div>Models for 12Vdc/70mA power supply</div> <div>SLIM-DUALUX stop and go display type 1 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 1.6mm. Complete with self-adhesive cover designed to be applied after the final installation of the system.</div> <div>* In this case it is advisable to prepare the recess during the door frame machining.</div> <div>Same with diffuser screen and gap G for sections with a thickness of 3mm.</div> <div>Models for 24Vdc/40mA power supply (on request)</div> <div>SLIM-DUALUX stop and go display same but with 24 Vdc/40mA power supply with diffuser screen with G gap for sections with a thickness of 1.6mm</div> <div>Same with diffuser screen and gap G for sections with a thickness of 3mm.</div>	<div>MODELS</div> <div>034981CM2U</div> <div>034981CM2U3</div> <div>034981CM4U</div> <div>034981CM4U3</div>		<div>N°</div>
<div>Assembly type 2 fully aligned at milling for recess-mounting with front flange on the same plane of the panel surface ◆</div> <div></div>	<div>Models for 12Vdc/70mA power supply</div> <div>SLIM-DUALUX stop and go display 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). Supplied with front flange in anodized aluminium with “silver” finish - 250x50mm, thickness 2.5mm for recessmounting 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.</div> <div>◆ In this case, it is advisable to prepare sunk milling during the panel machining phase.</div> <div>Models for 24Vdc/40mA power supply (on request)</div> <div>SLIM-DUALUX stop and go display same but with 24 Vdc/40mA power supply.</div>	<div>MODELS</div> <div>034982CM2U</div> <div>034982CM4U</div>		<div>N°</div>
<div>Assembly type 3 for conventional flush mounting with front flange overlapping door frame</div> <div></div>	<div>Models for 12Vdc/70mA power supply</div> <div>SLIM-DUALUX stop and go display 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.</div> <div>Mounting can be carried out “on site”, directly onto the installed door frame.</div> <div>Models for 24Vdc/40mA power supply (on request)</div> <div>SLIM-DUALUX stop and go display same but with 24 Vdc/40mA power supply</div>	<div>MODELS</div> <div>034983CM2U</div> <div>034983CM4U</div>		<div>N°</div>
<div>Assembly type 4 for surface mounting with using housing</div> <div></div>	<div>Models for 12Vdc/70mA power supply</div> <div>SLIM-DUALUX stop and go display 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.</div> <div>Useful when you wish to avoid recess-mounting or cuts on the door frame.</div> <div>Models for 24Vdc/40mA power supply (on request)</div> <div>SLIM-DUALUX stop and go display same but with 24 Vdc/40mA power supply.</div>	<div>MODELS</div> <div>034984CM2U</div> <div>034984CM4U</div>		<div>N°</div>
<div>Assembly type 5 for recessed wall-mounting with flange and wall-mounting receptacle</div> <div></div>	<div>Models for 12Vdc/70mA power supply</div> <div>SLIM-DUALUX stop and go display 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 stop and go display.</div> <div>Wall niche and cable channel to be prepared beforehand.</div> <div>Models for 24Vdc/40mA power supply (on request)</div> <div>SLIM-DUALUX stop and go display same but with 24 Vdc/40mA power supply.</div>	<div>MODELS</div> <div>034985CM2U</div> <div>034985CM4U</div>		<div>N°</div>

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 17.

DOOR MANAGEMENT SYSTEMS

Technical drawing of the SLIM-DUALUX Stop/Go display assembly, showing front, side, and rear views with dimensions and labels.

Front View (Left):

- Overall height: 250 mm
- Overall width: 25 mm
- Top flange: 50 mm
- Top flange offset: 28 mm
- Display area height: 220 mm
- Bottom flange: R5
- Buttons: Stop (red), Go (yellow), Green arrow (green)

Side View (Middle):

- Overall height: 142 mm
- Max. depth: 21 mm
- Labels: Wall panel with milling, Cover, Screw-type terminal box, Buzzer, Push button, Diffuser screen, Screw-type terminal box for conventional applications, Milling 2,5

Rear View (Right):

- Panel lowering: 2,5 mm
- Labels: Wall panel with milling, Front flange set into panel lowering, SLIM-DUALUX Stop/Go display with front flange set into panel lowering, Cover fixed into the flange niche, Panel cutting 25x170 mm, Use a 5 lead cable for conventional wiring, Countersunk hole for M3, Panel cutting 25 x 170 mm

(overall dimensions in mm)

Technical drawing of the SLIM-DUALUX Stop/Go display unit, showing dimensions and assembly details.

Dimensions (mm):

- Overall height: 180
- Overall width: 30
- Mounting bracket width: 35
- Mounting bracket depth: 25
- Unit height: 215
- Unit width: 22
- Unit depth: 21 (Max. depth)
- Mounting bracket height: 142

Labels and Components:

- Cover
- Housing
- Door frame
- Self-adhesive cover to use as final cover over screws
- Screw-type terminal box for conventional applications
- Buzzer
- SLIM-DUALUX** Stop/Go display incorporated into housing
- Push button
- Diffuser screen
- Screw-type terminal box
- Surface housing
- Use a 5 lead cable for conventional wiring
- Door frame (or wall panel)

(overall dimensions in mm)

The diagram illustrates a 12VDC light control terminal box with two types of screw terminals: Upper Screw Type and Lower Screw Type.

UPPER SCREW TYPE TERMINAL BOX
 INPUT for 12 VDC light control
 (24 VDC available on request)

- 1 = control (-) for green LED
- 2 = control (+) for green LED
- 3 = control (-) for red LED
- 4 = control (+) for red LED
- 5 = control (-) buzzer

STRIP-LINE for "dry" OUTPUT contacts" (additional)

- a = 1st pole of NC contact output
- b = 2nd pole of NC contact output
- c = 1st pole of NO contact output
- d = 2nd pole of NO contact output

LOWER SCREW TYPE TERMINAL BOX
 "Dry" OUTPUT contacts"
 (potential free), capacity 1A

- 6 = + buzzer control input
- 7 = 1st pole for NC contact output (NC → NO when button is pressed).
- 8 = 2nd pole " " " " " " " " " " " "
- 9 = 1st pole for NO contact output (NO → NC when button is pressed).
- 10 = 2nd pole " " " " " " " " " " " "

The diagram also shows a Buzzer, Red light, Multifunctional push button, and Green light.



SLIM-DUALUX No-touch PROFESSIONAL SENSORIZED STOP/GO DISPLAYS

Export Product-list
January 2024



Ordering
information

Q.ty

MODELS

N°

Models for 12Vdc/70mA power supply

<p>Assembly type 1 fully aligned concealed for recess-mounting without flange on the same plane of the door frame panel *</p>	<p>SLIM-DUALUX No-touch stop and go display type 1 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 1.6mm. 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 sunk milling during the panel machining phase.</p>	<p>034981HM2U</p>		
<p>Assembly type 2 fully aligned at milling for recess-mounting with front flange on the same plane of the panel surface ♦</p>	<p>SLIM-DUALUX No-touch stop and go display 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). 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>	<p>034982HM2U</p>		
<p>Assembly type 3 for conventional flush mounting with front flange overlapping door frame</p>	<p>SLIM-DUALUX No-touch stop and go display 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>	<p>034983HM2U</p>		
<p>Assembly type 4 for surface mounting with using housing</p>	<p>SLIM-DUALUX No-touch stop and go display 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>	<p>034984HM2U</p>		
<p>Assembly type 5 for recessed wall-mounting with flange and wall-mounting receptacle</p>	<p>SLIM-DUALUX No-touch stop and go display 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 stop and go display No-touch.</p> <p>Wall niche and cable channel to be prepared beforehand.</p>	<p>034983HM2U</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 19.

50
28
250
220
22
150
50
2,5
R5
Flange

Wall panel with milling
Cover
Screw-type terminal box
Buzzer
SLIM-DUALUX No-touch Stop/Go display with front flange set into panel lowering
No-touch sensor (operating range: max 10 cm)
Diffuser screen
Relay
Panel cutting 25x170 mm
Cover fixed into the flange niche
Countersunk hole for M3
Use a 5 lead cable for conventional wiring
Milling 2,5
Screw-type terminal box conventional applications
Jumper
Max. depth
21

Door frame section 2,5 mm
Panel cutting, 25 x 170 mm

(overall dimensions in mm)

Technical drawing of the SLIM-DUALUX No-touch Stop/Go display, showing front, side, and cross-sectional views with dimensions and labels.

Front View Dimensions:

- Overall width: 30 mm
- Overall height: 180 mm
- Top section width: 35 mm
- Bottom section width: 25 mm

Side View Dimensions:

- Overall height: 215 mm
- Max. depth: 21 mm

Cross-sectional View Dimensions and Labels:

- Top section height: 22 mm
- Bottom section height: 21 mm
- Overall height: 150 mm
- Labels: Cover, Housing, Jumper, Relay, Screw-type terminal box, Buzzer, Diffuser screen, No-touch sensor (operating range: max 10 cm), Self-adhesive cover to use as final cover over screws, Door frame (or wall panel), Surface housing.

SLIM-DUALUX No-touch
Stop/Go display incorporated into housing

Use a 5 lead cable for conventional wiring

(overall dimensions in mm)

UPPER SCREW TYPE TERMINAL BOX
INPUT for 12 VDC light and buzzer control

1 = control (+) for green LED
2 = control (-) for green LED
3 = control (+) for red LED
4 = control (-) for red LED
5 = control (-) for buzzer

***JUMPER FOR CONTACT OUTPUT SETTING OF COMMAND RELAY**

a b c] Jumper between a and b
= at 9 and 10 terminals one "dry" contact NO output
(NO → NC, when the "No-touch" sensor is activated by hand)

a b c] Jumper between b and c
= at 9 and 10 terminals one "dry" contact NC output
(NC → NO when the "No-touch" sensor is activated by hand)

LOWER SCREW TYPE TERMINAL BOX

6 = (+) buzzer control input
7 = power inlet (+) 12 Vdc
8 = power inlet (-) " "
9 = 1st pole for NO or NC output contact (see jumper setting)
10 = 2nd pole " " " " " "