

# PROFILO



Art.

Euro



55010

55010N

55010GD

**Red / Green indicator lamp**

Front plate in anodized aluminium  
 External dimensions (mm) 105 x 40 x 5  
 Internal circuit dimensions (mm): 80 x 26 x 16  
 Operating Voltage 12/24 Vac/dc – 60 mA with LED on  
 Red / green high efficiency LED signalling diameter (mm) 20  
 Selection jumper for fixed or flashing light  
 Command for LED selection with N.O. contacts

Silver front plate

Black front plate

**On request:**

Anodized gold front plate



55011

55011N

55011GD

**Red / Green indicator lamp with push button**

Front plate in anodized aluminium  
 External dimensions (mm) 140 x 40 x 5  
 Internal circuit dimensions (mm): 100 x 26 x 16  
 Operational and electrical characteristics of the lamp indicator section are the same as article 55010  
 Opening or call push button with N.O. contact

Silver front plate

Black front plate

**On request:**

Anodized gold front plate



55012

55012N

55012GD

**Red / Green indicator lamp with push button for intercom call and porter**

Front plate in anodized aluminium  
 External dimensions (mm) 186 x 40 x 5  
 Internal circuit dimensions (mm): 162 x 33 x 16  
 Operational and electrical characteristics of the lamp indicator section are the same as article 55010

**Porter intercom:**

Operating voltage : 12 Vdc - 10 mA in stand-by / 100 mA in operation  
 Call push button with blue signalling LED for handset connection  
 Amplified system with loudspeaker and microphone compatible with standard 5 wire intercom systems  
 Separate adjustment of loudspeaker and microphone volumes via trimmers

Silver front plate

Black front plate

**On request:**

Anodized gold front plate

Art.

Euro



55013

**Outdoor porter intercom**

Front plate in anodized aluminium  
 External dimensions (mm) 105 x 40 x 5  
 Internal circuit dimensions (mm): 80 x 33 x 16  
 Operating voltage : 12 Vdc - 10 mA in stand-by / 100 mA in operation  
 Call push button with blue signalling LED for handset connection  
 Amplified system with loudspeaker and microphone compatible with standard 5 wire intercom systems  
 Separate adjustment of loudspeaker and microphone volumes via trimmers

55013N

Silver front plate

Black front plate

55013GD

**On request:**

Anodized gold front plate



55014

**Red / Green indicator lamp with push button for opening, call and porter intercom**

Front plate in anodized aluminium  
 External dimensions (mm) 210 x 40 x 5  
 Internal circuit dimensions (mm): 183 x 33 x 16  
 Operational and electrical characteristics of the lamp indicator section are the same as article 55010

**Porter intercom:**

Operating voltage : 12 Vdc - 10 mA in stand-by / 100 mA in operation  
 Release push button for automatic door  
 Call push button with blue signalling LED for connection with the inside  
 Amplified system with loudspeaker and microphone compatible with standard 5 wire intercom systems  
 Separate adjustment of loudspeaker and microphone volumes via trimmers

55014N

Silver front plate

Black front plate

55014GD

**On request:**

Anodized gold front plate

Art.

Euro



55017  
55017N  
55017GD

**Door release push button**

Front plate in anodized aluminium  
External dimensions (mm) 105 x 40 x 5  
Internal depth dimensions (mm): 23  
Release push button with C./N.O./N.C. contact  
Electrical characteristics: 5A @ 250 Vac - 6 A @ 24 Vdc

Front plate in silver with "Apriporta" silk screening

Front plate in black with "Apriporta" silk screening

**On request:**

Front plate in anodized gold with "Apriporta" silk screening



55017D  
55017DN  
55017DGD

**Handicap door release push button**

Front plate in anodized aluminium  
External dimensions (mm) 105 x 40 x 5  
Internal depth dimensions (mm): 23  
Release push button with C./N.O./N.C. contact  
Electrical characteristics: 5A @ 250 Vac - 6 A @ 24 Vdc

Front plate in silver with "Apriporta" and handicap symbol silk screening

Front plate in black with "Apriporta" and handicap symbol silk screening

**On request:**

Front plate in anodized gold with "Apriporta" and handicap symbol silk screening



55018  
55018N  
55018GD

**FIRE-release push button for fire doors**

Front plate in anodized aluminium  
External dimensions (mm) 105 x 40 x 5  
Internal depth dimensions (mm): 23  
Release push button with C./N.O./N.C. contact  
Electrical characteristics: 5A @ 250 Vac - 6 A @ 24 Vdc

Front plate in silver with "Chiudi porta" silk screening

Front plate in black with "Chiudi porta" silk screening

**On request:**

Front plate in anodized gold with "Chiudi porta" silk screening

News



55020

**Anti-vandal door release push button for EXIT**

Front plate in stainless steel  
External dimensions (mm) 85 x 85 x 2  
Internal depth dimensions (mm): 28  
Release push button with C./N.O./N.C. contact  
Electrical characteristics: 5A @ 250 Vac - 6 A @ 24 Vdc  
Round push button in stainless steel with green plastic edge and "Uscita" silk screen in green

News



01780

**Box for flush mount/application mount button**

Body: in silver colour aluminium  
Dimensions (mm): 85.5 x 85.5 x 38.5

**Use:** box for flush or application mount for push button item 55020

News



Art.

55040

**Momentary Key Switch for Euro-profile cylinder**

Abs body with stainless steel cover plate  
Dimensions (mm) : 110 x 38 x 39  
Maintained SPDT micro switch  
Switch rating: 5A/125VAC  
Can be used with Euro-profile cylinder dimensions 45 mm. (30 + 10 + 5)

**Use :** Key switch to activate electric equipment

Euro

News



05540

**Surface mounting box**

S.a.a. Body  
Dimensions (mm.) : 110 x 38 x 46



05501

05502

05503

05504

05501N

05502N

05503N

05504N

Art. + GD

**Box for indicator lamp system for surface fixing**

External dimensions (mm): 40 x 20 x indicator lamp front plate length  
Box in silver anodized aluminium:

For article 55010 - 55013

For article 55011

For article 55012

For article 55014

Anodized black colour box:

For article 55010 - 55013

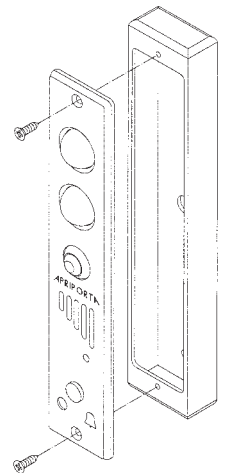
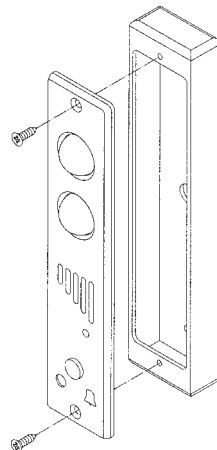
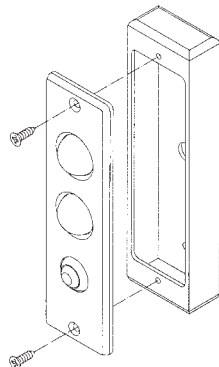
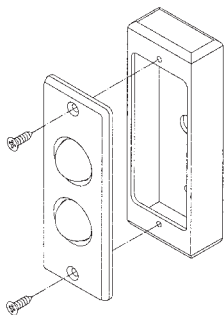
For article 55011

For article 55012

For article 55014

**On request:**

Anodized gold box (i.e. 55010GD)



Art.

Euro



05512

### Electronic control unit for multiple intercom connections

Container in white ABS  
 Dimensions (mm): 111 x 72 x 29  
 Connection with screw terminal bloc to 4 outdoor porter intercoms (item 55012, 55013, 55014)  
 Connection with 8 pole plug to 3 indoor multiport intercom handsets (Art. 05514 )  
 Operating voltage : 12 Vdc – 40 mA in stand-by  
 200 mA in communication

**Use:** the control unit allows 4 outdoor intercom locations and 3 indoor handsets to be managed.

The call coming from an outdoor intercom location is signalled on the multiport handsets via an acoustic and visible LED signal.

The first handset which is picked up connects to the outdoor calling location, excluding the other two handsets.

Further calls during the conversation are signalled on the 3 handsets and placed on hold according to the incoming order of priority.



05513

### Intercom handset

Body in white colour ABS  
 Intercom connection with standard 5 wire system  
 Operating voltage : 12 Vdc from porter intercom  
 Internal call buzzer at 12 Vdc  
 Direct connection to the calling station  
 N.O. push button for release contact function for one electromechanical lock



05514

### Multiport intercom handset

Body in white colour ABS  
 Connection to multiport central control unit item 05512 via 8 pole connector plug  
 Operating voltage : 12 Vdc from intercom control unit  
 Visible signalling of calls via green LED  
 Internal call buzzer at 12 Vdc  
 Push button for function of selection of one of the outdoor intercom stations and for "mute" selection signalled by red LED for buzzer deactivation

05516  
05516L

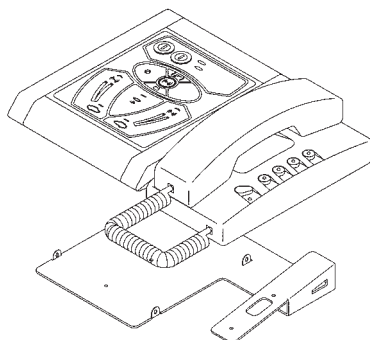
### Base for intercom handset





Black painted steel base for fixing of the intercom handset to the command console





For console item 54611 and 54612

For console item 54613 and 54614.

Supplied with screws for fixing the handset to the console



Art.		Euro
	<p><b>Relay circuit for intercom opening command</b></p> <p>Circuit dimensions (mm): 58 x 15 x 18                      Input operating voltage: 9 – 12 Vac/Vdc                      Output: relay with dry contact C./N.O./N.C</p> <p><b>Use:</b> this circuit allows the 12 Vac contact to be transformed for activation of the traditional electromechanical lock which comes from the intercom system with N.O. dry contact necessary for activation of the solenoid lock opening command                      Can be used with all electromagnets in the <b>Safety</b> series, all solenoid locks in the <b>Quadra</b> series (in combination with their control units), the <b>Prima</b> series, <b>Classica</b>, <b>Maxima</b> series (combined with their control units)</p>	
	<p><b>Magnetic sensor contact circuit</b></p> <p>Circuit dimensions (mm): 50 x 40 x 20                      Input operating voltage: 12 Vdc ( Vmax 13.8)                      Minimum command current: 0,5 mA -IN / 1 mA +IN                      Absorbed current 28 mA                      Output: relay with dry contact C./N.O./N.C                      Relay contact current: 10 A - 28 Vdc / 120 Vac</p> <p><b>Use:</b> this circuit allows the N.O. contact of the magnetic sensor to be transformed into a dry N.O. relay contact necessary to activate signalling.                      For use with all solenoid locks in the <b>Quadra</b>, <b>Prima</b>, <b>Classica</b>, <b>Maxima</b> series or magnetic sensors item 02221 and 02223</p>	
	<p><b>Timing circuit for automatic doors</b></p> <p>Circuit dimensions (mm): 71 x 48 x 16                      Box in ABS dimensions (mm) 120 x 56 x 30                      Input operating voltage: 12/24 Vac/Vdc                      Output: relay with dry contact C./N.O./N.C                      Activation delay timing relay adjustment from 0 to 60 seconds                      Activation timing relay adjustment from 0 to 60 seconds</p> <p><b>Use:</b> this circuit allows a security electromechanical lock from the <b>Quadra</b>, <b>Prima</b>, <b>Classica</b>, <b>Maxima</b> series to be used with motorisation of door opening. Confirmation of latch opening on the electromechanical lock generates, after a pre-established time, activation of a pulse contact on the relay for opening of the motorisation</p>	
	<p><b>Voice circuit</b></p> <p>Circuit dimensions (mm): 110 x 73                      Box in ABS dimensions (mm) 145 x 85 x 30                      Input operating voltage: 12/24 Vac/Vdc                      Current absorption: 30 mA in stand-by /up to 200 mA with message active                      Microphone built into the board for message recording                      Push button on the board to activate recording                      Record/playback switch                      Amplified output for direct connection of a loudspeaker                      Output power 1 W - 4 ohm                      4 N.O. inputs for playback activation                      Total time for messages: 40 seconds                      Yellow playback indicator LED (Play)                      Red recording indicator LED (Rec)</p> <p><b>Use:</b> this circuit allows up to 4 voice messages to be recorded which can be activated for playback by 4 dry contacts</p>	

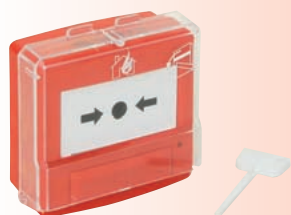
	Art.		Euro
	02221	<p><b>Magnetic sensor for mortice fixing</b></p> <p>Magnetic door alignment verification sensor            Body in threaded brass            Brackets in black ABS            Dimensions of the bracket (mm): 50 x 20 x 3            Internal depth dimension (mm): 28            Magnet and sensor adjustable in extension            2 wire connection            N.O. output contact (N.C. with magnet)            Maximum rating: 200 Vdc / 500 mA ( 10 VA max ) on resistive load            Operating temperature: -5/+ 50 °C            Operating range: 12 mm.</p>	
	02223	<p><b>Magnetic sensor for surface fixing</b></p> <p>Magnetic door alignment verification sensor            Support for surface fixing in white plastic container            Dimensions of the bracket (mm): 60 x 16 x 5            2 wire connection            N.O. output contact (N.C. with magnet)            Maximum rating: 200 Vdc / 500 mA (10 VA max) on resistive load            Operating temperature: +5/+40 °C            Operating range: 40 mm.</p>	
	02224	<p><b>Door mechanical sensor</b></p> <p>Mechanical contact for door status signalling.            Ball housing in white plastic.            Body dimensions (mm): 30 x diameter 20            Front plate in plastic (mm) 42 x 22.5 x 2.5            C. / N.O. / N.C. output contact            Maximum rating: 1.5 A – 250 V            Supplied with 15 cm of three wire cable</p>	
	02225	<p><b>Door mechanical sensor</b></p> <p>Mechanical contact for door status signalling            Body dimensions (mm): 28 x diameter 18            Front plate in stainless steel (mm) 42 x 23 x 3            Body in oxidised aluminium - anodic build-up oxidation            Ball in hardened steel            Ball body adjustment of 10 mm.            C. / N.O. / N.C. output contact            Maximum rating: 1.5 A – 250 V            Supplied with 15 cm of three wire cable</p>	

	Art.		Euro
	08600	<p><b>Concealed cable cover</b> Flexible spring in chromium plated steel with internal diameter of 12 mm. Box for insertion into the door profile in chromium plated steel Box for mortice fixing dimensions (mm): 260 x 24 x 16 <b>Use:</b> concealed cable cover for direct passage of the wires between the door and the frame</p>	
	08605	<p><b>Concealed cable cover</b> Flexible spring in chromium plated steel with internal diameter of 11 mm. Front plate in black painted steel Tube length (mm) 87 <b>Use:</b> concealed cable cover for direct passage of the wires between the door and the frame</p>	
 <p data-bbox="63 638 167 705"><b>News</b></p>	08608	<p><b>Cable cover flexible only for surface application</b> Flexible spring in chromium plated steel with internal diameter of 6 mm Length ( mm ) 210 <b>Use:</b> external cable cover for direct passage of the wires between the door and the frame</p>	
	08610 08619 08620	<p><b>Cable cover flexible only for surface application</b> Flexible spring in chromium plated steel with internal diameter of 12 mm. Length ( mm ) 250 Length ( mm ) 420 Length ( mm ) 600 <b>Use:</b> external cable cover for direct passage of the wires between the door and the frame</p>	
	08630	<p><b>Cable cover flexible only for surface application</b> Flexible spring in chromium plated steel with fixing terminals in black plastic Terminal dimension (mm): 35 x 30 x 13 Internal diameter (mm) 8 Length ( mm ) 430 <b>Use:</b> external cable cover for direct passage of the wires between the door and the frame</p>	
	08640 08641	<p><b>Cable cover flexible only for surface application</b> Flexible spring in chromium plated steel with fixing terminals in aluminium alloy Terminal dimension (mm): 47 x 39 x 22 Internal diameter (mm) 8 Length ( mm ) 560 Length ( mm ) 710 <b>Use:</b> external cable cover for direct passage of the wires between the door and the frame</p>	
	08700	<p><b>Anti-rebound ball-catch</b> Ball with spring adjustment for insertion on swing doors. Body in nickel plated steel Ball front plate and strike in stainless steel Front plate dimensions (mm): 55 x 25 x 3 Depth of the ball body (mm): 30 <b>Use:</b> anti-rebound system for swing doors with electronic locks with relocking via alignment sensor. Ideal for heavy doors where realignment is made difficult by excessive rebounds of the door during approach which may prejudice the proper operation of the electromechanical lock.</p>	

Art.		Euro
 <p>02208 02208R</p>	<p>Armature plate for <b>Quadra Micro</b> series solenoid locks</p> <p>Armature plate in stainless steel (mm) 80 x 25 x 3 Without magnet With magnet adjustable in extension</p>	
 <p>02218 02218R</p>	<p>Armature plate for <b>Quadra</b> series solenoid locks</p> <p>Armature plate in stainless steel (mm) 100 x 40 x 3 Without magnet With magnet adjustable in extension</p>	
 <p>02258D 02258DSA</p>	<p>Armature plate for <b>Prima</b> and <b>Classica</b> series solenoid locks with fixed magnet</p> <p>Armature plate in stainless steel (mm) 150 x 25 x 3 * Armature plate in stainless steel (mm) 150 x 25 x 3 with anti-rebound ball-catch</p> <p>* With fixed disc magnet (provided standard in the packaging with series 246, 248, 256, 268, 278 solenoid locks)</p>	
 <p>02255</p>	<p>Armature plate for <b>Maxima</b> series solenoid locks</p> <p>Armature plate in stainless steel with anti-rebound ball-catch (stroke adjustable at exit to 15) Dimensions (mm): 216 x 30 x 3</p>	

Art.

Euro



05110R  
05110V

**Box for push button alarm activation with manual reset**

Container in ABS  
Dimensions (mm): 99 x 95 x 43  
C. / N.O. / N.C. internal switching contact  
Manual rearming of the contact  
IP rating: IP41  
Transparent Plexiglas cover for protection of the box's activation push button

Red container (for use in fire prevention systems)  
Green container (for use to emergency exits)

**Use:** pressing the plastic front plate activates switching of the electrical contact

**Compliance:** EN54-11 (05110R)



05210

**Transformer for Maxima series motorised locks**

Dimensions (mm): 110 x 75 x 68  
Primary operating voltage: 230 Vac - 50/60 Hz.  
Secondary operating voltage: 10 Vac  
Power: 65 V.A. - Isolation class : II  
Carter in self-extinguishing plastic material  
Terminal block with screw connections

**Use:** power transformer to alternating current for electronic command unit Art. 54250 (spare for Art. 54255) **Maxima** series



05211

**Transformer for Omnia series electric strikes**

Dimensions (mm): 70 x 58 x 40  
Primary operating voltage: 230 Vac - 50/60 Hz.  
Secondary operating voltage: 12 Vac  
Power: 10 V.A. - Isolation class : II  
Carter in self-extinguishing plastic material  
Terminal block with screw connections

**Use:** power transformer to alternating current for **Omnia** series electric strikes



05301

**Weekly programmable timer**

230 Vac power  
Output: switching relay with C./N.O./N.C contacts  
Relay rating: 250 Vac / 16 A - 12 Vdc / 4 A  
Internal lithium battery with charge reserve for 5 years without power  
Preset date and time  
Automatic switch for daylight savings time  
Weekly and daily programming  
Time programming by hour and minutes  
Programming key and saving of memorised data

**Use:** weekly timer for automatic opening and relocking of electromechanical locks according to preset times. For use with electromagnets, electric strikes in continuous current and solenoid locks.

Art.

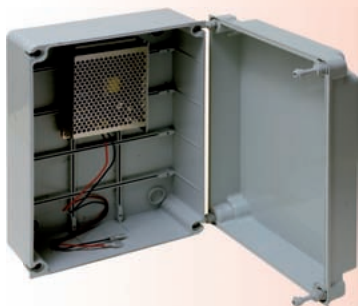
Euro

**Switching power supply for backup battery**

Wall mount container in inspectable grey ABS  
 Dimensions (mm): 300 x 225 x 130  
 Regulated power supply with switching technology  
 Input in alternating current: 230 Vac  
 Output for battery charging with control circuit for charge voltage  
 Overload protection  
 Short circuit protection

Output:

05312 12 Vdc ( 13,8 Vdc ) / 3 A  
 05324 24 Vdc ( 27.6 Vdc ) / 1.1 A  
 05325 24 Vdc ( 27.6 Vdc ) / 2.5 A

**Switching Power Supply**

Container in metal with ventilation holes  
 Regulated power supply with switching technology  
 Input in alternating current: 230 Vac  
 Output for battery charging with control circuit for charge voltage  
 Overload and short circuit protection

Output:

05320 12 Vdc ( 13.8 Vdc ) / 3.0 A – dimension (mm) 130 x 97 x 38  
 05330 24 Vdc ( 27.6 Vdc ) / 1.1 A – dimension (mm) 90 x 51 x 27  
 05331 24 Vdc ( 27.6 Vdc ) / 2.5 A – dimension (mm) 160 x 97 x 38  
 05332 24 Vdc ( 27.6 Vdc ) / 6.5 A – dimension (mm) 198 x 110 x 50

**Power Supply - Plug-In**

05346 230 Vac – 12 Vdc / 500 mA Power Supply  
**Use:** spare part for person counter Art. 59000 and 59010

**Batteries**

12 Vdc rechargeable lead batteries  
 00112 Power: 1.2 Ah for Art. 55611 and Art. 52002  
 00212 Power: 2.2 Ah  
 00712 Power: 7 Ah



Art.

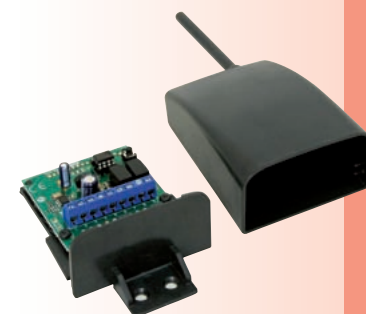
Euro



55414

**Four channel receiver**

Container in grey or black ABS  
 Container size: 200 x 75 x 40  
 Circuit dimensions (mm): 58 x 58  
 Operating voltage : 12/24 Vac/Vdc  
 Current: 50 mA max with relays active  
 Frequency 433.92 MHz  
 Programmable codes: 199 different codes with standard 12-64 bit or Rolling Code  
 Output: via C./N.A relay contacts in pulse, bistable or timed bistable mode  
 1 C./N.O./N.C switching relay with 5A rating  
 3 C./N.O contact relays with 1A rating  
 Range: 50/80 metres with wire antenna supplied in the package  
**Features:** four channel self learning receiver for management of four separate opening commands (example: separate opening of the two doors in any interlocking system and two single doors)



55416

**Two channel receiver**

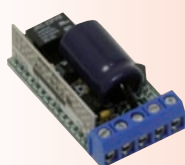
Container in grey or black ABS  
 Container size: 200 x 75 x 40  
 Circuit dimensions (mm): 58 x 58  
 Operating voltage : 12/24 Vac/Vdc  
 Current: 50 mA max with relays active  
 Frequency 433.92 MHz  
 Programmable codes: 199 different codes with standard 12-64 bit or Rolling Code  
 Output: via C./N.A relay contacts in pulse, bistable or timed bistable mode  
 1 C./N.O./N.C switching relay with 1A rating  
 1 C./N.O contact relays with 1A rating  
 Rating: 50/80 metres with wire antenna supplied in the package  
**Features:** two channel self learning receiver for two separate opening commands (example: separate opening of the two doors in any interlocking system)



55417

**Single channel mini receiver**

Container in black ABS  
 Container size: 77 x 37 x 21  
 Circuit dimensions (mm): 47 x 26  
 Operating voltage : 12/24 Vac/Vdc  
 Current: 50 mA max with relay active  
 Frequency 433.92 MHz  
 Programmable codes: 23 different codes or Rolling Code  
 Output: via C./N.A relay contacts in stable or bistable mode  
 Rating: 50/80 metres with wire antenna supplied in the package  
**Features:** single channel self learning receiver for opening command of a door



55418

**Single channel mini receiver**

Container in black ABS  
 Container size: 77 x 37 x 21  
 Circuit dimensions (mm): 47 x 26  
 Operating voltage : 12/24 Vac/Vdc  
 Current: 50 mA max with relay active  
 Frequency 433.92 MHz  
 Programmable codes: 23 different fixed codes or Rolling Code  
 Output: via C./N.A relay contacts in stable or bistable mode  
 Rating: 50/80 metres with wire antenna supplied in the package  
**Features:** single channel receiver for opening command of a door  
**Use:** allows remote control in an extremely simple way of any electromechanical lock without the aid of an ulterior supplementary power supply. For this reason it can also be applied to any already installed electromechanical lock.

News



Art.

Euro

**Two channel remote control**

Body in silver and black polycarbonate  
 Dimensions (mm): 53 x 26 x 14  
 Red indicator LED for pressing of the buttons  
 Operating voltage: 6 V alkaline battery type 11A  
 Frequency 433.92 MHz  
 Programming: self learning and auto generating of the codes

55420  
 55420RC

Standard encoding up to 96 bit  
 Rolling Code Encoding

Features: remote control with two separate channels, ideal to operate individually on the opening commands of two different doors

**Use:** for use with all 554 series receivers

News

**Four channel remote control**

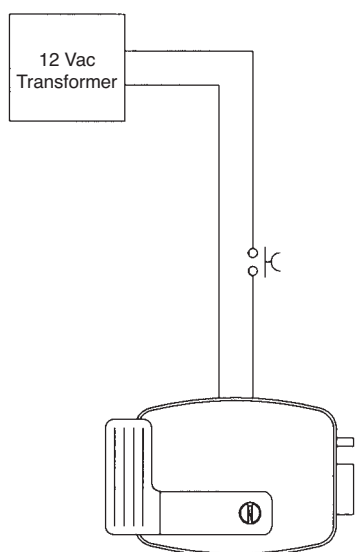
Body in polycarbonate  
 Dimensions (mm): 63 x 36 x 14  
 Red indicator LED for pressing of the buttons  
 Operating voltage: 6 V alkaline battery type 11A  
 Frequency 433.92 MHz  
 Programming: self learning and auto generating of the codes

55421  
 55421RC

Standard encryption up to 96 bit  
 Rolling Code Encoding

Features: remote control with four separate channels, ideal to operate individually on the opening commands of four different doors

**Use:** for use with all 554 series receivers

**REMOTE CONTROL - APPLICATION SAMPLE****Single channel mini receiver 55418 for electric locks****BEFORE****AFTER**