

Electromechanically-driven operator for sectional doors or spring/counterbalanced up-and-over doors, for residential (D600) and also condominium (D1000) use

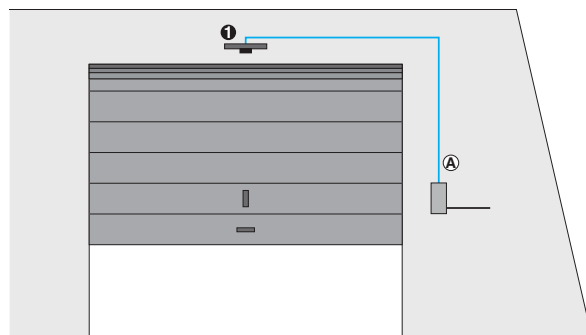
- Anti-burglary non-reversing facility: there is no need to install locks and bolts
- Bi-stable release device (patented)
- The anti-crushing device makes it possible to build automated systems conforming to European Directives. The safety edge is not necessary
- Quick, simple installation thanks to the pre-installed rail, and installation of the automated system without any tools with rotation coupling
- Chain/belt transmission
- Adjustable travel limit electronic slow-down.



DIMENSIONS AND TECHNICAL SPECIFICATIONS OF D600 - D1000

	D600	D1000
Power supply	230 Vac	
Electric motor	24 Vdc	
Max. absorbed power	220 W	350 W
Thrust force	600 N	1000 N
Type of use	continuous	
Maximum overall dimensions from ceiling	35 mm	
Courtesy lamp	230 Vac - 40 W (max)	
Courtesy lamp timing	120 sec.	
Carriage standard off load speed	6.6 m/min	
Carriage reduced off load speed	3.8 m/min	
Carriage speed at slow-down	1.3 m/min	
Noise at standard speed	45 dB(A)	
Travel length at slow-down	variable from setup	
Intrinsic safety device	standard supply	
Protection class	for internal use only (IP 20) (IP20)	
Operating ambient temperature	-20 °C - +55 °C	
Dimensions (L x D x H) in mm	360 x 200 x 145	

TYPICAL INSTALLATION EXAMPLE



- (A) Low voltage cabling
 - 1 cables 2x1.5*T

N.B: Cable diameters in mm

Ref.	Q.ty	Description of material	Item code	Price (euro)
①	1	D600 Dolphin kit 868	10566515	
①	1	Single piece rail with chain travel 2,000 mm	390119	
	1	Receiver XF 433 / 868	included	
	1	Transmitter 433 / 868		
	1	XL 24 flashing lamp	410017	
	1	Pair of photocells		
	1	Key operated push button T10		
Adaptor for counterbalanced up-and-over doors				
	1	GDA 2400	390548	
Arm for sectional doors				
	1	Arm for sectional doors	390768	

Notes

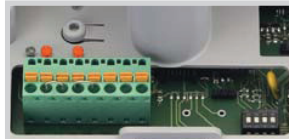
ATTENTION: The configuration does not include the safety devices (i.e.: active or passive safety edges) that are to be determined according to the specific "risk analysis" of each installation (Ref.: UNI-EN 12445 and 12453 European Standards).

- The indicated price does not include the installation costs and the expenses for masonry, electrical and metalwork preparations.

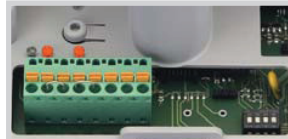
SPECIFIC ACCESSORIES FOR DOLPHIN KIT	Item code	Price (euro)
D600 Dolphin kit K868	10566515	
D600 Dolphin kit K433	10566516	
D1000 Dolphin kit K868	10566615	
D1000 Dolphin kit K433	10566616	

IMPORTANT: a rail (single piece or two pieces with belt or chain drive) must always be ordered with every D600 or D1000 operator.
 Packages contain: an electro-mechanical operator with control unit and timed courtesy lamp, installation accessories, internal release device and 868/433 Mhz receiver.

CONTROL UNITS



Built-in E600 control board
see Electronics and Accessories



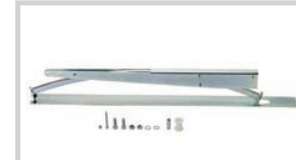
Built-in E 1000 control board
see Electronics and Accessories

SPECIFIC ACCESSORIES



Curved arm
for sectional doors

Item code 390768
Price (euro)



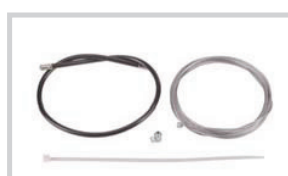
Adaptor GDA 2400 for
counterbalanced up-and-over
doors

Item code 390548
Price (euro)

SPECIFIC ACCESSORIES



Receiver XF 868 MHz / XF 433
MHz (included in the kit)



Cable and sheath for external
release (for application to the
existing handle)

Item code 390488
Price (euro)



Rail central support - supplied
standard with two piece rails (*)

Item code 390765
Price (euro)



Safety edge CN 60 E
see Electronics and Accessories



Bracket
(included Dolphin kit)

Flashing lamp XL 24 L

Item code 410017
Price (euro)

Emergency battery kit XBAT 24

Item code 390923 (**)
Price (euro)

Key-operated external release
for doors over 15 mm thick
from no. 1 to no. 36
(***)

Codes from 424591001
to 424591036
Price (euro)

Notes: (*) This accessory is already supplied standard with two piece rails. (**) The D600-D1000 automated systems are designed for using "on board" the XBAT24 emergency battery kit (optional). (***) To install, the accessory cable and sheath for external release must be used.

USE OF OPERATORS D600 - D1000

Rail	Spring/counterbalanced up-and-over door max. dimensions l x h (m)	Sectional door max. dimensions l x h (m)	Length of rail (mm)	Carriage max. travel (mm)	Item code	Price (euro)
Single with chain	3.00 x 2.15	5.00 x 2.02	2400	2020	390119	
Single with chain	3.00 x 2.60	5.00 x 2.62	3000	2620	390125	
Single with chain	3.00 x 3.20	5.00 x 3.20	3600	3200	390131	
Single with chain	3.00 x 3.80	5.00 x 3.80	4200	3800	390138	
Two-piece with chain	3.00 x 2.60	5.00 x 2.62	3000	2620	390225	
Two-piece with chain	3.00 x 3.20	5.00 x 3.20	3600	3200	390231	
Two-piece with chain	3.00 x 3.80	5.00 x 3.80	4200	3800	390238	
Single with belt	3.00 x 2.15	5.00 x 2.02	2400	2020	390120	
Single with belt	3.00 x 2.60	5.00 x 2.62	3000	2620	390126	
Single with belt	3.00 x 3.20	5.00 x 3.20	3600	3200	390132	
Single with belt	3.00 x 3.80	5.00 x 3.80	4200	3800	390139	
Two-piece with belt	3.00 x 2.60	5.00 x 2.62	3000	2620	390226	
Two-piece with belt	3.00 x 3.20	5.00 x 3.20	3600	3200	390232	
Two-piece with belt	3.00 x 3.80	5.00 x 3.80	4200	3800	390239	

OTHER ACCESSORIES



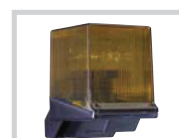
Key-operated
push-buttons
see Electronics and
Accessories



Photocells
and Columns
see Electronics and
Accessories



Safety devices
see Electronics and
Accessories



Flashing lamps
see Electronics and
Accessories



Transmitters
see Electronics and
Accessories



Various accessories
see Electronics and
Accessories