



AUTOMATION FOR ROAD BARRIERS AND PARKING PLACE PROTECTION

RAPID SELECTION GUIDE

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EL

AUTOMATION FOR ROAD BARRIERS

CARDIN PRO



ELDOMS



ELDOML



PL

PARKING PLACE PROTECTION

CARDIN PRO



PARKSUN



PARKLINE



EL

AUTOMATION FOR ROAD BARRIERS

(optional)



24V



PRG



CARDIN TRADE

3m 1,8 s

3-4m 2,5 s

5-6m 7 s



EL SNAP-RAPID



EL SNAPS



EL SNAPL



EL

AUTOMATION FOR ROAD BARRIERS

(optional)



24V



CARDIN TRADE

4m 6 s



EL RAP4E



AUTOMATION FOR ROAD BARRIERS



CARDIN PRO SERIES EL

Compatible with the data exchange system between digital devices (smartphone, tablet, etc.) and the Cardin multifunctional control units.



See section 24V ECU INTERFACE DEVICES on page 176.

The latest addition to the company's range of road barriers is fitted with a 24Vdc motor and factory set for the application of 3, 4 or 5m booms (ELDOMS) and 6, 7 or 8m booms (ELDOML). Designed and built for use on car-parks of all dimensions this road barrier made of spray-painted metal (cathaphoresis passivation + powder spray painting), offers the maximum resistance to the effects of weathering throughout time even in environments where they are exposed to corrosives such as saline elements or smoke. All the components are housed and protected inside a cabinet fitted with ample, extractable and lockable inspection panel. The mechanical organs are mounted on a robust steel chassis and consist of a highly efficient, double reduction geared motor and an adjustable spring loaded balancing system. The in-built command and control unit, complete with battery charger and NiMH batteries is located inside the cabinet and protected by a waterproof container. The integrated programmer allows encoder controlled boom positioning, automatic repositioning and self-programming. The electronic control unit is completed by the anti-crush and "soft start" and "soft stop" functions. The electronic programmer is factory fitted with a graphic LCD display (128 x 128 pixels) with backlighting in six different languages. The menu allows you to read the number of manoeuvres carried out and to rapidly set the system parameters including: the sequential button mode, automatic reclosing, warning lamp pre-flashing as well as deceleration adjustment both in the opening and closing directions. The electronics card, thanks to the presence of the real-time clock, allows you to set 10 events (shown on the display) and these events permit you to regulate the opening and closing of the motor at different times during the day within 3 weekly time bands (Mon-Fri, Sat-Sun, Mon-Sun); the events can be enabled or disabled (during holiday periods) either from the menu or by means of a radio channel. Compatible with the INTPRG-3G/WF system that allows the monitoring and programming of system parameters from remote positions. It is possible to synchronize (working together in a single installation) two road barriers via cable, with the Cardin MODCA slot-in modules inserted.

Booms

The barrier takes a special aluminium boom with rubber anti-shock protective edges and can be supplied either in a 3,4,5,6,7 or 8 metre version. The boom, to be ordered apart, is factory set for the application of a special led lighting system with variable flashing that illuminates it in whatever position it finds itself. The boom has rapid fitting cables that allow it to be replaced easily and quickly whenever necessary.

A special articulated aluminium boom with rubber anti-shock protective edges is also available. The boom consists of two parts for an overall length of 3m. The cast aluminium joint, which markedly reduces the height during opening, makes it ideal for use in installations such as underground car parks.



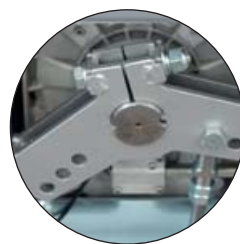
SPRAY-PAINTED ARTICULATED ALUMINIUM BOOM



ADJUSTABLE BOOM HOLDER RIGHT - LEFT



EXTRACTABLE KEY-LOCKED INSPECTION PANEL ELDOMSDG



REINFORCED BALANCE SYSTEM AND GEARED MOTOR PERSONALISED FOR THE 3,4,5 METRE BOOMS OF THE ELDOMSDG



SELF-PROGRAMMING MONITORED BY AN LCD GRAPHICS DISPLAY ELDOMSDG/6



CARDIN PRO SERIES EL



SELF-PROGRAMMING ROAD BARRIERS WITH A 24V MOTOR

Encoder-controlled movement.

Lockable barrier trunk complete with boom holder and LED warning lights built into the barrier's flip-back hood and key operated external manual release system.

Automation with an in-built electronic programmer featuring an LCD graphics display, multi-decoding radio receiver module S449-S486-S504-S508, 433MHz / 868,3MHz FM, NiMH batteries and a battery charger.

The S504 - S508 receiver module, features high security 128 bit cryptography, which allows transmitters to be enabled remotely thanks to the RFID technology built into the transmitters and the use of the code programming base PGBASE500.

The road barrier cabinet made of powder spray-painted metal is available in dark Slate grey RAL7015.

3m, 4m, 5m booms and the boom balancing springs are to be ordered apart.

ELDOMSDG



Slate grey
RAL7015



SELF-PROGRAMMING ROAD BARRIER WITH A 24V MOTOR

Encoder-controlled movement.

Lockable barrier trunk complete with boom holder and LED warning lights built into the barrier's flip-back hood and key operated external manual release system.

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The S504 - S508 receiver module, features high security 128 bit cryptography, which allows transmitters to be enabled remotely thanks to the RFID technology built into the transmitters and the use of the code programming base PGBASE500.

The road barrier cabinet made of powder spray-painted metal is available in dark Slate grey RAL7015.

6m, 7m, 8m booms and the boom balancing springs are to be ordered apart.

ELDOMLDG



Slate grey
RAL7015



GROUND FASTENING BASE PLATE

Counter-plate for preparing the barrier's ground fastening base. This accessory allows the installer to prepare the cement base with relative fastenings and cable channelling for the installation of the ELDOM barrier at a later date.

BASEDOMS

BASEDOML



CARDIN PRO SERIES EL

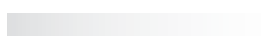


SPRAY-PAINTED ALUMINIUM BOOMS

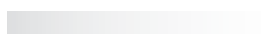
The barrier takes a special aluminium boom from 3 to 8 metres which is factory set for the application of a special led lighting system with variable flashing. A special articulated consisting of two parts for an overall length of 3m is also available.

BOOMS FOR THE ROAD BARRIER TRUNK ELDOMSDG

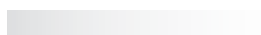
3m Boom

 **DOM3**

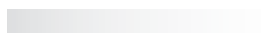
3m Boom WITH LEDS

 **DOM3L**

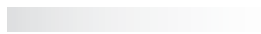
4m Boom

 **DOM4**

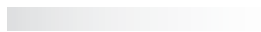
4m Boom WITH LEDS

 **DOM4L**

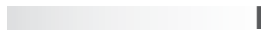
5m Boom

 **DOM5**

5m Boom WITH LEDS

 **DOM5L**

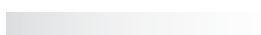
3m ARTICULATED BOOM

 **DOM3AS**

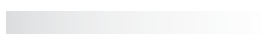

BOOMS FOR THE ROAD BARRIER TRUNK ELDOMLDG

Booms marked with the letter 'J' are special versions made up of multiple pieces plus joints. The article number **DOM8JL**, for example, is made up of two 4-metre booms and a hidden joint. Consult the table below for 6, 7 and 8 m boom configurations.

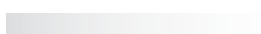
6m Boom

 **DOM6**

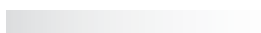
6m Boom WITH LEDS

 **DOM6L**

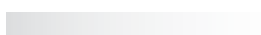
7m Boom

 **DOM7J**

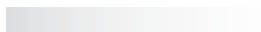
7m Boom WITH LEDS

 **DOM7JL**

8m Boom

 **DOM8J**








8m Boom WITH LEDS

 **DOM8JL**


SPRINGS FOR ELDOM BARRIERS

To custom fit springs according to the length and weight of the boom consult the table below. The type and number of springs remains the same however many Cardin (ELUFS1, ELUFS1-ML, ELUMS1, ELSRS ecc.) accessories are added.



Barrier trunk	Boom	Spring Art. Nr.	Colour code	Nr. of springs
ELDOMSDG	CUSTOM (lengths less than 3 metres)	SP-YE	Yellow 	1
	DOM3 - DOM3L - DOM3AS (3 metres)	SP-GR	Green 	1
	DOM4 - DOM4L (4 metres)	SP-GR	Green 	1
	DOM5 - DOM5L (5 metres)	SP-BR	Brown 	1
ELDOMLDG	DOM6J - DOM6JL (6 metres)	SP-BL	Blue 	1
	DOM7J - DOM7JL (1 4-metre boom + 1 3-metre boom)	SP-2BR	Brown 	2
	DOM8J - DOM8JL (2 4-metre booms)	SP-2OR	Orange 	2



CARDIN PRO SERIES EL

SUPPORT FORKS / POLES

FIXED ALUMINIUM SUPPORT FORK - H 910

ELUFS1

**FIXED ALUMINIUM SUPPORT FORK - H 910 WITH
AN ELECTROMAGNETIC SUCTION CUP**

ELUFS1-ML

MOBILE SUPPORT POLE 1200mm

ELUMS1



FOLD-UP MESH

in plastic, lengths of 200cm.

ELSRS



ACCESSORY BOX

Accessory box with DIN rails and fastening plates.

BOXDOM



ADHESIVE REFLECTIVE TAPE STRIPS FOR ELDOMS (3000 x 50mm)

ELREF3

ADHESIVE REFLECTIVE TAPE STRIPS FOR ELDOMS (4000 x 50mm)

ELREF4

ADHESIVE REFLECTIVE TAPE STRIPS FOR ELDOMS (5000 x 50mm)

ELREF5



Note:

The **6-metre boom** requires two pieces of **ELREF3**

The **7-metre boom** requires one piece of **ELREF3** + one piece of **ELREF4**

The **8-metre boom** requires two pieces of **ELREF4**

ADHESIVE REFLECTIVE TAPE (250 x 50mm)

Lots of 12 pcs.

ELSRE



DATA INTERFACE MODULE VIA CABLE

The module allows the exchange of information between the motor's electronic control unit and the Cardin 3G/WF interface and also allows you to connect two motors via cable in order to use the synchronised master/slave function.

MODCA



BLUETOOTH MODULE

The module allows the exchange of information between the motor's electronic control unit and the Cardin 3G/WF interface via BLUETOOTH.

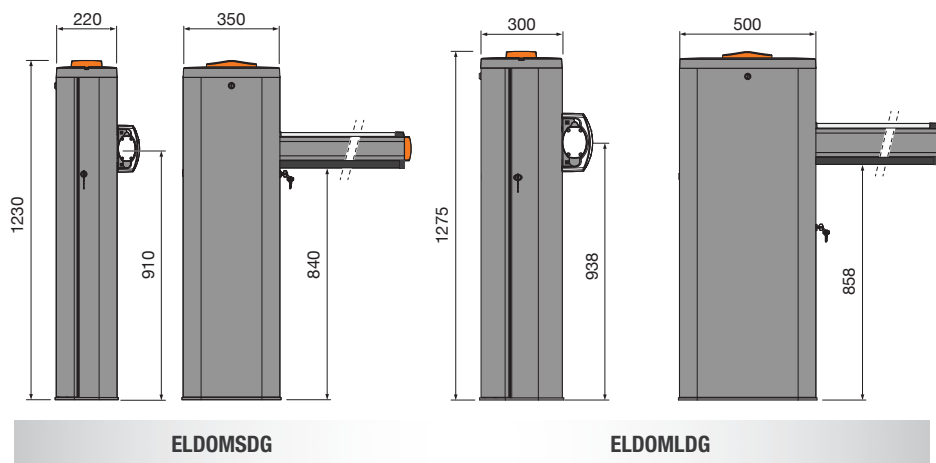
MODBT



CARDIN PRO SERIES EL



OVERALL DIMENSIONS



ELDOMSDG

ELDOMLDG

CARDIN PRO SERIES EL



GENERAL CHARACTERISTICS

		ELDOMS (3-5m)	ELDOML (6m-8m)
Mains power supply	Vac	230	230
Nominal electrical input	A	0,9	0,9
Power input	W	250	250
Duty cycle	%	90	90
Geared motor speed	revs/min	6	6
Opening time 90°	s	3...4	6...12
Passageway opening time (75°)	s	2	4
Maximum torque	Nm	180	180
Operating temperature range	°C	-20°...+55	-20°...+55
Protection grade	IP	54	54

MOTOR DATA

Power supply	Vdc	24	24
Nominal electrical input	A	3	3
Maximum power yield	W	120	120

BUILT-IN RECEIVER CARD

Reception frequency	MHz	433.92/868,3	433.92/868,3
Number of channels / Number of functions	No	4 / 8	4 / 8
Number of stored codes	No	300 / 1000	300 / 1000

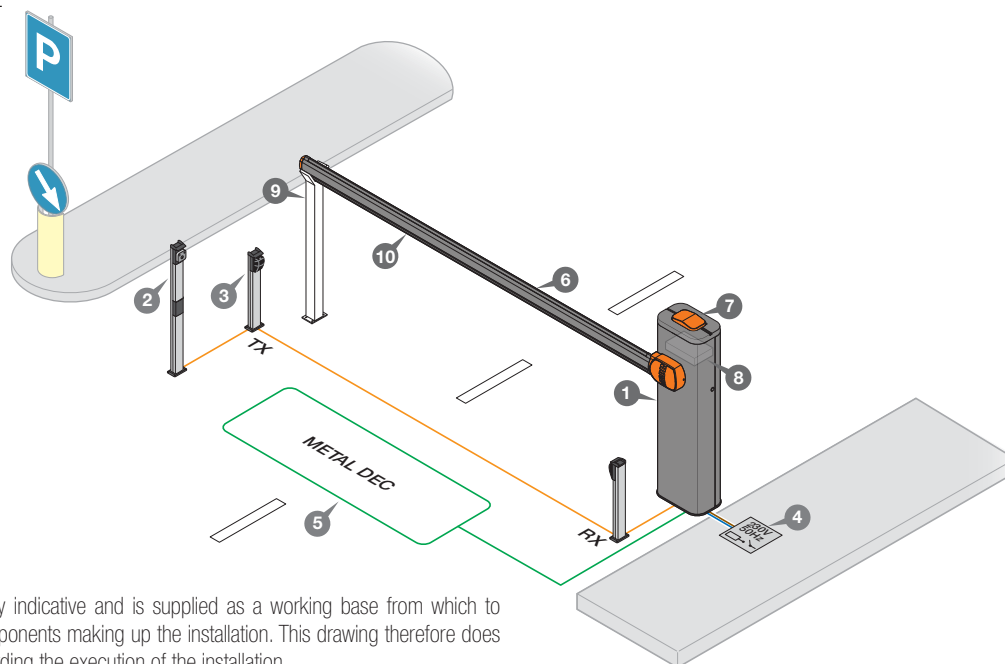
BATTERY TYPE

Model		NIMH	NIMH

INSTALLATION EXAMPLE

LEGEND

- 1 Road barrier
- 2 Mechanical selector switch
- 3 Photoelectric cells
- 4 All pole circuit breaker
- 5 Magnetic loop detector
- 6 Standard boom
- 7 Warning light
- 8 Electronic programmer
- 9 Fixed support fork
- 10 Passive safety edge



Attention: The drawing is purely indicative and is supplied as a working base from which to choose the Cardin electronic components making up the installation. This drawing therefore does not lay down any obligations regarding the execution of the installation.

AUTOMATION FOR ROAD BARRIERS



CARDIN TRADE SERIES EL

Road barrier with an enhanced geared motor powered by 24V, designed for access control of passageways up 6m with rapid and fluid boom movement.

The linear boom-holder cabinet made of robust steel panels spray-painted in different finishings allows the SNAP range of road barriers to blend in perfectly into the most modern of architectural urban contexts at the same time guaranteeing its reliability throughout time.

The SN24 control electronics has several stand-out characteristics beginning with the progressive, calibrated management of the motor power with the possibility to adjust the manoeuvring speed, the "master/slave" function allowing you to synchronise two barriers working in unison, internal diagnostics indicating main errors and the vast array of available command and safety accessories.

The integrated programmer allows encoder controlled boom positioning, automatic repositioning and self-programming. The electronic control unit is completed by the anti-crush and "soft start" and "soft stop" functions.

The installation and programming times are rapid and the electronic programmer is positioned in the hood of the structure allowing ease of access.

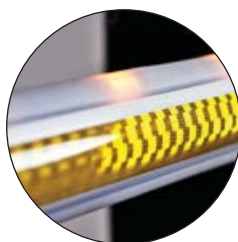
The barriers can be fitted with buffer batteries which allow them to function with the SUN POWER system for isolated installations where mains power supply is not available or where you simply wish to reduce energy costs.

Open collector:

The product range is factory set for the insertion of an open collector receiver card that guarantees compatibility with all the radio control series available in the Cardin catalogue.



HOOD WITH BUILT-IN BOOM MOVEMENT LEDS



BOOM WITH LED LIGHTING



ALLEN KEY OPERATED MANUAL RELEASE SYSTEM



IN-BUILT ELECTRONIC PROGRAMMER



ROBUST SPRING BALANCED GEARS SYSTEM

CARDIN TRADE SERIES EL



SELF-PROGRAMMING ROAD BARRIER WITH A 24V MOTOR

Encoder-controlled movement.

Robust, rapid opening road barrier designed to last through time, complete with boom holder, warning lights built in to the hood and an external Allen key operated release system.

The "master/slave" function allows you to synchronise two barriers working in unison.

Boom balancing spring included. Boom to be ordered a part.



SELF-PROGRAMMING ROAD BARRIER WITH A 24V MOTOR

Encoder-controlled movement.

Robust, rapid opening road barrier designed to last through time, complete with boom holder, warning lights built in to the hood and an external Allen key operated release system.

The "master/slave" function allows you to synchronise two barriers working in unison.

Boom and boom balancing spring to be ordered apart (see paragraph 'operational constraints' on page 148).



SELF-PROGRAMMING ROAD BARRIER WITH A 24V MOTOR

Encoder-controlled movement.

Robust barrier designed to last through time, complete with boom holder, warning lights built in to the hood and an external Allen key operated release system.

The "master/slave" function allows you to synchronise two barriers working in unison.

Boom and boom balancing spring to be ordered apart (see paragraph 'operational constraints' on page 148).



EL SNAP-RAPID



EL SNAPS



EL SNAPL



CARDIN TRADE SERIES EL



BOOMS

Rigid boom in white spray-painted aluminium. Length 3,25m Ø70mm. Complete with end caps and passive rubber safety edge.

Rigid boom in white spray-painted aluminium. Length 4,25m Ø70mm. Complete with end caps and passive rubber safety edge.

Rigid boom in white spray-painted aluminium. Length 5,25m Ø70mm. Complete with end caps and passive rubber safety edge.

Rigid boom in white spray-painted aluminium. Length 6,25m Ø70mm. Complete with end caps and passive rubber safety edge.

JOINT

for EL SNAP-RAPID - EL SNAPS. Maximum passageway 3 metres.

LED LIGHTS

for SNAPPER3 (with 4 leds), SNAPPER4 (with 5 leds), SNAPPER5 (with 6 leds) and SNAPPER6 (with 8 leds).

SNAPPER3



L 3,25m

SNAPPER4



L 4,25m

SNAPPER5



L 5,25m

SNAPPER6



L 6,25m

SNR SNAP



LED SNAPPER3

LED SNAPPER4

LED SNAPPER5

LED SNAPPER6



SELF-PROGRAMMING ROAD BARRIER WITH A 24V MOTOR

Encoder-controlled movement.

24V road barrier spray-painted and cathaphoresis treated complete with electronic programmer and encoder.

EL RAP4E is a light automation cabinet for tubular booms up to 4m long. The small size, simple programming and 24V encoder controlled geared motor give it an excellent price to performance ratio.



BOOM

Rigid tubular boom in white spray-painted aluminium Ø7cm, Length 4,25m for passageways up to 4m.

EL RAP4E



RAPPER4TL



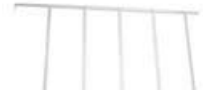
CARDIN TRADE SERIES EL



FOLD-UP MESH

in plastic, lengths of 200cm.
(also for EL SNAP-RAPID, 4, 5/6).

ELSRS



SUPPORT FORKS / POLES

FIXED ALUMINIUM SUPPORT FORK H 910

(for EL SNAP-RAPID, 4, 5/6).

ELUFS1

FIXED ALUMINIUM SUPPORT FORK H 910

with a magnetic suction cup (for EL SNAP-RAPID, 4, 5/6).

ELUFS1-ML

MOBILE SUPPORT POLE 1200mm

(for EL SNAP-RAPID, 4, 5/6).

ELUMS1



ELUFS1 ELUMS1
ELUFS1-ML

ANCHOR PLATE

ground fastening base

FIX SNAP

FIX RAP4



ADHESIVE REFLECTIVE TAPE (1000 x 50mm)

for SNAP barriers.

ADEK



ADHESIVE REFLECTIVE TAPE STRIPS.

for SNAP barriers. Lots of 12 pcs.

STICKERS



BATTERY CHARGER

for use with 24V programmers.

CB24

EXTERNAL BOX

with 2 batteries 12V 7Ah.

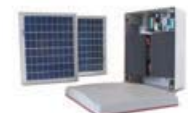
SPB24



POWER SUPPLY KIT

Solar panels for use with all 24Vdc automation.

SUNPOWER



CARDIN TRADE SERIES EL



GENERAL CHARACTERISTICS

		EL SNAP-RAPID	EL SNAPS	EL SNAPL	EL RAP4E
Mains power supply	Vac	230	230	230	230
Nominal electrical input	A	1,5	1	1,5	1
Power input	W	350	300	350	120
Duty cycle	%	70	70	70	50
Geared motor speed	revs/min	8,3	6	2,1	2,5
Opening time 90°	s	1,8	2,5	7	6
Passageway opening time (75°)	s	1,2	1,8	3	5
Maximum torque	Nm	750	600	750	260
Operating temperature range	°C	-20°...+55	-20°...+55	-20°...+55	-20°...+55
Protection grade	IP	54	54	54	54

MOTOR DATA

		EL SNAP-RAPID	EL SNAPS	EL SNAPL	EL RAP4E
Power supply	Vdc	24	24	24	24
Nominal electrical input	A	4,5	3,5	4,5	3
Maximum power yield	W	300	250	300	180

OPTIONAL RECEIVER CARD

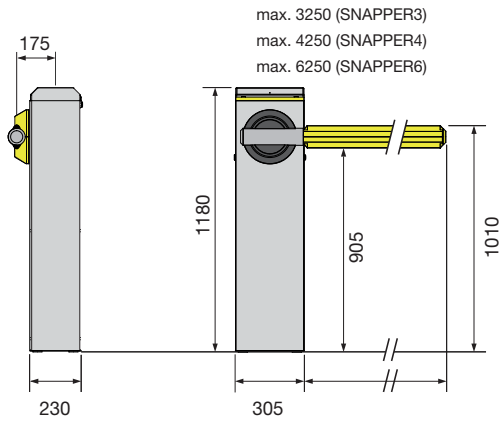
The product range is factory set for the insertion of an open collector receiver card that guarantees compatibility with all the radio control series available in the Cardin catalogue.

Operational constraints

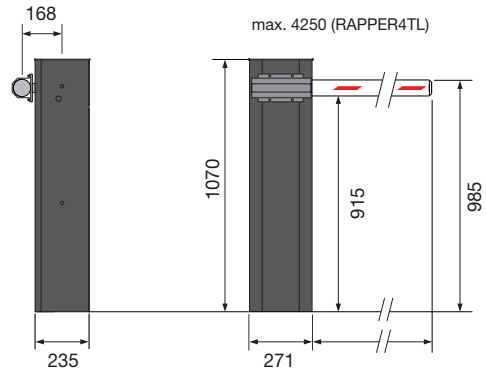
BOOM MAKE UP	3 METRES	4 METRES	5 METRES	6 METRES
SNAPPER3				
SNAPPER3 + ELUMS1				
SNAPPER3 + SNR SNAP				
SNAPPER3 + ELSRS				
SNAPPER3 + ELSRS + ELUMS1				
SNAPPER4				
SNAPPER4 + ELUMS1				
SNAPPER4 + SNR SNAP				
SNAPPER4 + ELSRS				
SNAPPER4 + ELSRS + ELUMS1				
SNAPPER6				
SNAPPER6 + ELUMS1				
SNAPPER6 + ELSRS				
SNAPPER6 + ELSRS + ELUMS1				

Barrier trunk	Boom	Spring Art. Nr.	Colour code	Nr. of springs
SNAPS	SNAPPER3	SP-YE	Yellow	1
	SNAPPER3 - SNAPPER4	SP-GR	Green	1
SNAPL	SNAPPER5	SP-RE	Red	1
	SNAPPER5 - SNAPPER6	SP-WH	White	1

CARDIN TRADE SERIES EL



EL SNAP-RAPID - EL SNAPS - EL SNAPL

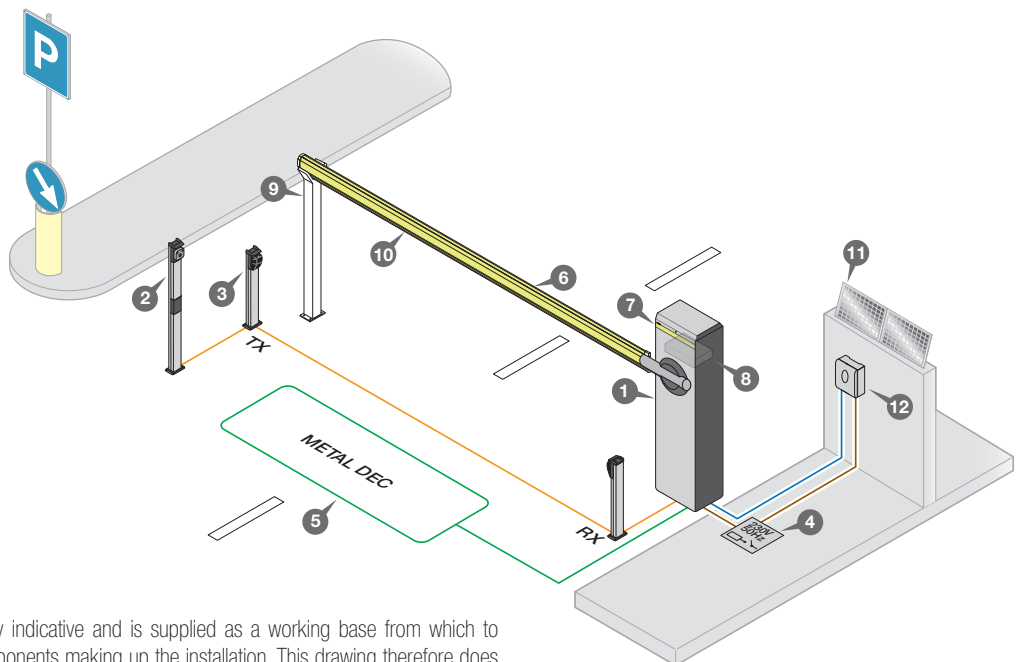


EL RAP4E

INSTALLATION EXAMPLE

LEGEND

- 1 Road barrier
- 2 Mechanical selector switch
- 3 Photoelectric cells
- 4 All pole circuit breaker
- 5 Magnetic loop detector
- 6 Standard boom
- 7 Led warning light
- 8 Electronic programmer
- 9 Fixed support fork
- 10 Passive safety edge
- 11 Solar panels
- 12 Sun Power



Attention: The drawing is purely indicative and is supplied as a working base from which to choose the Cardin electronic components making up the installation. This drawing therefore does not lay down any obligations regarding the execution of the installation.

SELF-POWERED ELECTROMECHANICAL PARKING PLACE PROTECTION



CARDIN PRO SERIES PL

The PL (Parking Line) series consists of two parking space protection devices PARKSUN and PARKLINE which stand out from other similar products for their robustness and completely automatic electrical movement. Simple and practical to operate thanks to the remote control included in the system, a stainless steel arch rises up to prevent non authorised vehicles from using your personal parking space.

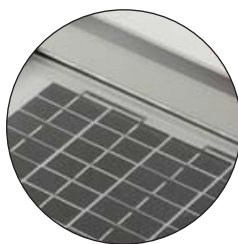
Both models are powered by heavy duty, long-life buffer batteries. The PARKSUN model does not require connection to external power sources as the batteries are recharged by an in-built solar panel, while the PARKLINE model requires an external battery charger powered by the mains. The control panel has an in-built state-of-the-art S504 radio receiver card with 128 bit cryptography, "433MHz" FM ROLLING CODE and the possibility of memorising up to 1000 user codes. Various solutions have been adopted in the PARKING LINE systems in order to guarantee the safety and security of people and materials, foremost among which is the electronic sensor that inverts the movement of the arch whenever it encounter an obstacle and a mechanical shock absorbing device that reduces the effect of eventual crashes and bangs even when not in movement. The device is fitted with a key-operated manual release mechanism.

Rapid installation:

- does not require particular tools;
- for standard operation it does not require programming and travel limit setting;
- the code of the radio control transmitter supplied with the device is already stored in the control panel.



MECHANICAL SHOCK ABSORBER



SOLAR PANEL
(PARKSUN VERSION)



STAINLESS STEEL ARCH



MANUAL RELEASE MECHANISM



S504 RADIO RECEIVER

CARDIN PRO SERIES PL



PARKING SPACE PROTECTION WITH A 12V MOTOR

The automation system consists of the PARKSUN parking space protection plus:

- electronic programmer;
- solar panel;
- built-in S504 receiver "433MHz" FM ROLLING CODE;
- one S504 pre-coded two-channel transmitter;
- buffer batteries.

The parking space protection, self-powered with built-in photovoltaic panel, can be installed anywhere as it needs no power cable.

The built-in control unit controls the photovoltaic panel and the battery to ensure maximum energy efficiency and continuity of operation. Even with no light whatsoever Parksun can operate for up to 4 months.

PARKSUN



PARKING SPACE PROTECTION WITH A 12V MOTOR

The automation system consists of the PARKLINE parking space protection plus:

- electronic programmer;
- built-in S504 receiver "433MHz" FM ROLLING CODE;
- one S504 pre-coded two-channel transmitter;
- buffer batteries.

Parking space protection with external battery charger powered from the mains or battery. The built-in control unit controls the battery charge so as to guarantee continuity of operation even without a power supply.

Parkline can operate up to 4 months without being connected to a mains power supply.

PARKLINE



GENERAL CHARACTERISTICS

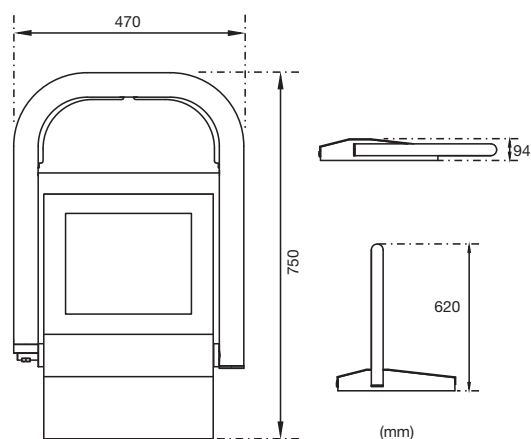
		PARKSUN	PARKLINE
Mains power supply	Vdc	12	12
Battery	Vdc	12	12
Battery power supply	AH	7	7
Solar panel power	W	5	-
Power consumption in standby	mA	1	1
Motor electrical input	A	1	1
Opening / closing time	s	8	8
Operating temperature range	°C	-20°...+55	-20°...+55
Protection grade	IP	54	54
Weight	Kg	23	23

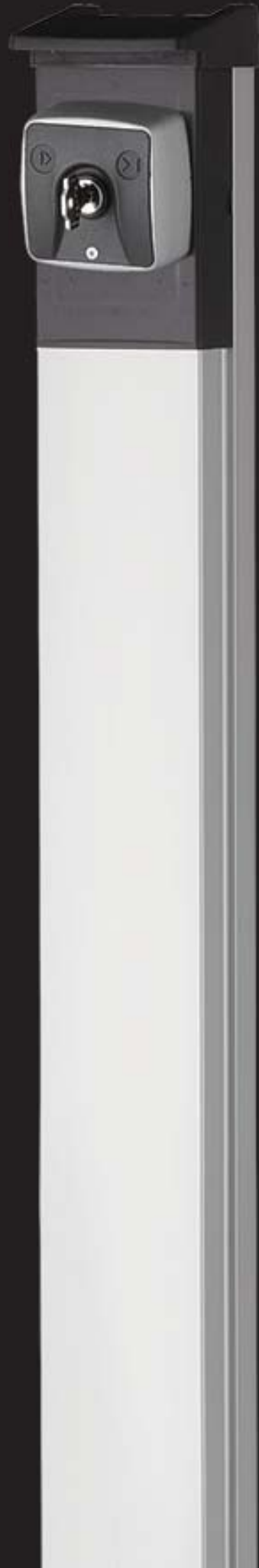
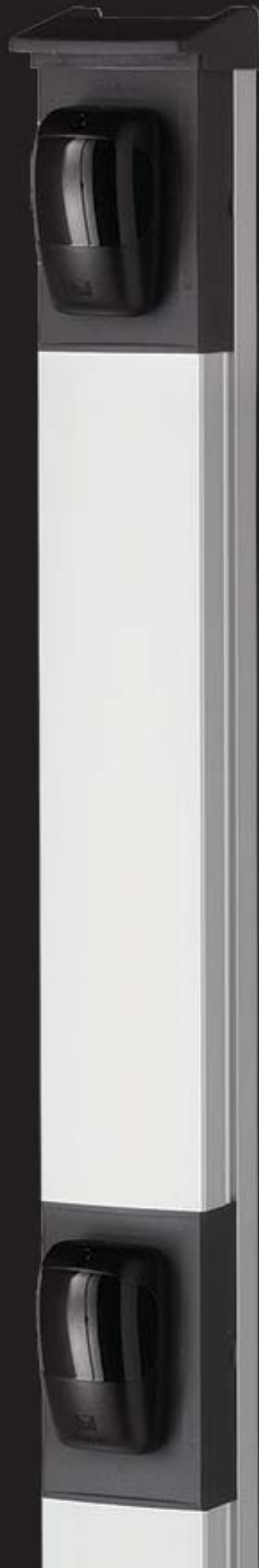
BUILT-IN RECEIVER CARD (S504)

		PARKSUN	PARKLINE
Reception frequency	MHz	433.92	433.92
Number of channels / Number of functions	No	4 / 1	4 / 1
Number of stored codes	No	1000	1000

OVERALL DIMENSIONS

470 x 750mm, height 620mm (94mm lowered arch)





MECHANICAL ACCESSORIES

COMPLIMENTARY EQUIPMENT 154

AUXILIARY AND SAFETY DEVICES 156

COMPLIMENTARY EQUIPMENT



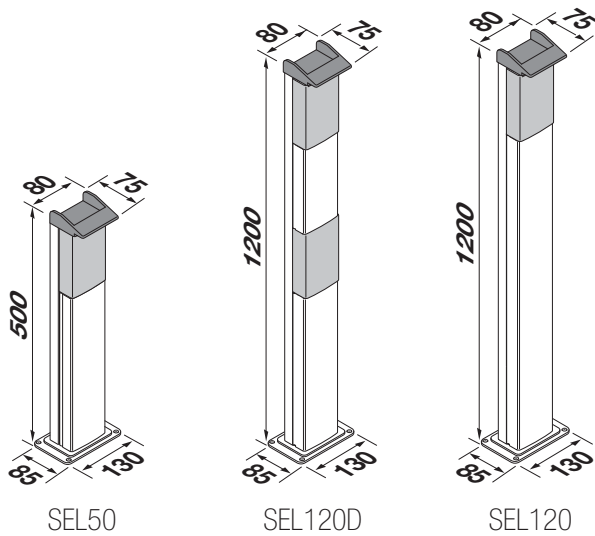
A correctly installed system guarantees safety and reliability.

The installation must be carried out in conformity with the local standards and regulations in force and it therefore follows that all the components which make up the installation must be of high quality and also conform to these requirements. We advise you therefore to use Cardin electronic appliances to complete your installation.

The Cardin accessories are designed to enhance the performance of our appliances and are made of top quality materials in order to guarantee a long operating life and maintain the aesthetic characteristics throughout time.

All the accessories bearing the Cardin trademark are built specifically for use in automatic opening installations.

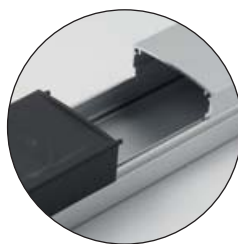
Systems such as the safety edges have been tested in order to guarantee ample safety margins in all situations.



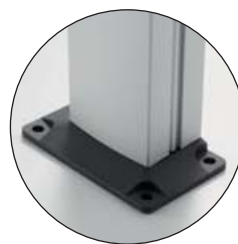
SELMEC MOUNTED ON A SEL120 COLUMN



FACTORY SET FOR THE APPLICATION OF CARDIN PHOTOELECTRIC CELLS AND SELECTOR SWITCHES



MODULAR STRUCTURE EASILY RECONDITIONED



IMPACT-RESISTANT MODULAR BASE PLATE



ELECTRIC LOCKS



INTERNATIONAL WARNING SIGN

in PP, multi-language. It is good practise to fit warning signs to your automatic installations and these should be placed where they can be easily seen.

SECTIONAL COLUMNS

Sectional columns to which all the CDR, SEL, APRO, VEDO and PASS products can be fitted. They allow the installation of photoelectric cells and selector switches. The aluminium sectional structure makes them easy to reinstate after accidental knocks and bangs.

500mm COLUMN

for 1 surface-mounted or embedded photoelectric cell.

1200mm COLUMN

for a selector switch or keypad.

1200mm COLUMN

for 2 surface-mounted or embedded photoelectric cells.

FASTENING BASE

Fastening base for columns SEL50, SEL120, SEL120D.

ELECTRIC LOCKS 12V

complete with accessories for the series BL - HL

ELECTRIC LOCK

Vertical/horizontal electric locking device

RIGHT FITTING ELECTRIC LOCK

with internal/external cylinder.

LEFT FITTING ELECTRIC LOCK

with internal/external cylinder.

ELECTRIC LOCK

rotating locking system without cylinder (European profile).

6-WIRE SPECIAL CONNECTING CABLE

100m (supplied on a special spool).

TARGA-INT



SEL50



SEL120



SEL120D



SELFIX



ELV



XLSE10DX



XLSE10SX



XLSE12



CABPC100ST

