













## SERIES FEATURES

-  Graphic LCD display
-  Real-time clock
-  Network interface
-  Motors powered by 24V
-  Magnetic encoder control
-  Opening and closing deceleration system
-  Self-learning
-  Multi-decoding
-  Built-in radio receiver card
-  Bluetooth compatible

## PRODUCT FEATURES

-  Built-in NiMH batteries

## Characteristics PRG TOP 24V

Electronic programmers microprocessor controlled for 24V motors

Mains power supply 230Vac

Motor output 24Vdc

Protection grade IP55

Fireproofing grade V2

Automatic gate/door programming

Electronic devices for the control of automatic opening systems with one or two gate leaves: swing gates and garage doors. Powered by 24Vdc they intelligently manage the movement of the gate with gate positioning control and encoder.

They are equipped with a 433 or 868MHz FM radio receiver card. Specially studied and designed for this type of use, these Cardin programmers are fitted with digital "step by step" time programming which is easily carried out in real time while the gate is moving thus reducing the installation time.

Monitoring the current consumption allows the control of a sophisticated anticrush safety system and the "soft start" and "soft stop" functions reduce the stress on the mechanical components.

The simplified programming method uses one or two buttons (depending on the version) allowing all functions to be programmed rapidly.

All weather container ABS IP55 with wall fastening elements.

The electronic components of the CC242ETOP series are housed in a container with sealing gaskets and cable gland entry holes for the insertion of Ø16mm rigid tubes.

The electronic components of the CC242EXTOPCB series are housed in a container with sealing gaskets with:

Cover closing system using rapid action hooks.

Removable plaque factory set for the fastening of up to five cable clamps.

Air circulation slits built into the container.

Removable support in nylon fibre housing the electronic appliances on DIN rails.

A Ø21mm cable clamp and two Ø16mm cable clamps.

## Product features CC242EXTOPCB

ECU, battery charger and NiMH batteries

Electronic programmers for the management of one or two encoder-controlled motors

Electronic programmer for encoder-controlled 24 Vdc motors that allow the precise position control of hinged gates fitted with a multi-decoding module S449 - S486 - S504 - S508.

NiMH batteries and battery charger included.

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 rapidly set the system parameters including: the sequential button mode, automatic reclosing, warning lamp pre-flashing, intermittent warning lamp activation, indicator light and photoelectric cell function setting etc. 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.

Overall dimensions 210 x 300 x 120

Overall dimensions 150 x 450 x 125



> ULTIMATE CARDIN App

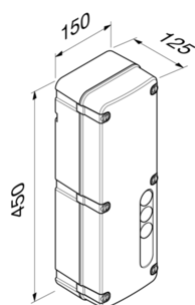
## GENERAL CHARACTERISTICS

Single phase mains power supply 50/60Hz	Vac	230
Power input	W	380
Nominal electrical input	A	1.6
Power output for 2 motors	W	60 + 60
Incorporated batteries	typ	NiMH
Operating temperature range	°C	-20...+55
Protection grade	IP	55
Insulation class	Cls	II

## CONNECTIVITY

Optional slot-in receiver card	Mod-RF-868MHz
Optional Bluetooth interface module	MODBT
Optional serial module	MODCA

## OVERALL DIMENSIONS



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