



Ditec NeoS

Sliding gate operator
in residential applications

EN

ALL INCLUSIVE



Versatile

A complete range for all your residential and light commercial applications.

Ditec NeoS operates with gates up to 1.000 kg of weight and is designed to work even in case of intense usage and demanding environmental conditions. The control panel is integrated in the gear motor and provides a wide choice of advanced functions. Ditec NeoS is easy and quick to install and maintain.



Safety

Position and speed are managed in complete safety thanks to the

virtual encoder and magnetic limit switches (optional on some versions). Ditec NeoS range feature a 24 V DC motor and maximum protection of internal and moving parts (IP24 rated). Ditec NeoS+ versions also offer external LED display and a safety battery pack (option) for additional safety and comfort.



Pleasant design

Pleasant and innovative aesthetics for all environments:

Ditec NeoS comes with a new distinctive design and a high tech two colours combination (graphite gray and metallic light grey). Its compact sizes and intelligent installation solutions ensure a discrete presence of NeoS in your property.



The pleasant performance

Discover the features which make Ditec NeoS truly unique

Versatile

The full range of gate operators and accessories satisfies installation requirements in various residential and commercial environments.

2 levels of performance

NeoS for standard applications, in complete safety.

NeoS* for advanced functions and easier setting thanks to the exclusive external LEDs, the USB connection and the internal digital display.

Performance and technical content

- Opening and closing speed up to 25 cm/sec
- Low consumption and energy saving mode
- Battery kit available in case of fault of tension (NeoS* only)
- 433 MHz and 868 MHz frequencies available (868 MHz for NeoS* only)
- Possibility to control courtesy or external ambient lights (NeoS* only)

Safety

Safeguard against accidents

For maximum safety during closing operations, the gate operator can be equipped with photocells and sensitive edges: in case of contact, the automation reverses the movement preventing damage to persons and things.

Further more Ditec NeoS moving parts are enclosed in the robust case and the gear motor is 24 V DC operated which reduces risks in case of accidental opening of the operator.

Protection against the elements

Thanks to the internal components and wiring layout, humidity, bad weather and insects are no longer a problem.

With the NIO function, the temperature sensor adapts gear motor performance in case of cold, ice or snow.

Ditec NeoS is compatible with a full range of protection devices such as photocells, sensors, controls and safety edges.

Pleasant

Innovative and fresh look

The modern design and clean aesthetics perfectly match all house styles. The integrated control panel and the possibility to mount photocells inside the cover grant a neat installation.

Control and security in your hands

The installation of Ditec NeoS can be greatly customised thanks to a wide selection of accessories. While comfortably seated in your car, simply press a button on your remote control and Ditec NeoS will spring into action, powerful and silent. The integrated Ditec solutions further allows you to operate your Ditec NeoS, turn on lights, open your garage door and control automatic road barriers... with just one remote control!



Accessories

The wide range of Ditec accessories allows the access systems to be used with various control and monitoring options



Gol 4 transmitter

Fixed code, four channel-four function transmitter, with cloning option, or with rolling code system. Certified and compliant with all current directives.



Gol 4M keyboard transmitter with digital combination

Four channel coded control. Allows electrically operated entrances to be opened with radio signals by entering a code. Wall mounted.



Lan 7 control device with proximity control

Wireless identification system, featuring TRANSPONDER technology. Allows detection without the need for a touch-controlled device.



Xel 5 key operated selector switch

Fitted with a tamper proof or vandal resistant device. Can be wall or column mounted.



Lan 4 digital combination system

Digital combination, vandal proof keypad. Up to 8 number PIN.



Lamp

24 V flashing light with flashing operation controlled from the control panel.



Sof safety edges

These are fitted to all entrance control systems to ensure maximum safety during opening and closing operations.



Xel 2 and Lab 3 IR photocells

Allowing automation to operate at maximum safety levels. For wall or vertical mounting. Modulated infrared beam.

When building the system, only use Ditec accessories and safety devices.

Every Ditec automation features CE marking and is designed and built in compliance with the safety requirements of the Machinery Directive (2006/42/EC), of the Electromagnetic Compatibility Directive (2004/108/EC) and of the Low Voltage Directive (2006/95/EC) and of other Directives, laws, specific standards for special products and situations.

The Company reserves the right to make changes which may improve the products.

For this reason, the technical details featured in this catalogue are not binding.

The pictures shown in this leaflet were taken with the consent of those concerned or in public locations.

Further information can be found in the Technical Manuals available at the website: www.ditecentrematic.com

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