

**PRODUCT FEATURES**

Wireless memory

Characteristics PROXIMITY COMMAND SYSTEMS**Proximity command systems**

Digital transmission via cable

Surface-mounting IP57.

Number of user codes that can be stored: 1000

Number of available code combinations: 1 million.

Separate command functions: 4

Manages up to 3 peripheral devices (keypads / readers)

Backlighting programming

DKS is a security system via cable ideal for commanding automatic gates and doors and access control systems. Extremely efficient, it can be inserted into any architectural context with extreme ease and is made up of an anti-tamper numerical key pad, a key-pad with transponder functions, a transponder reader and an interface which is activated either by a digital code typed into the keypad, by the proximity of a series S500 transmitter or by a transponder tag/card. All devices are connected by a shielded single wire cable.

DKS1000 is a system made up of a numerical code keypad and an interface. The extremely compact and efficient command keypad has a case made of Zama, the key cover and sealing gaskets are made of silicon rubber, the flush-fitting and embedding wall fastening bases are both made of Zama and the fastening system uses personalised screws. The DKS1000R interface allows the memorisation of 1000 user codes and has code cancellation, memorisation and memory reset functions directly on the keyboard. It is possible to memorise up to three keyboards in a single interface module which allows you to activate commands from different locations. You can also manage up to four contacts independently with separate keys using impulsive ON / OFF or timer controlled relays. After having inserted a special enabling code it is possible to memorise codes from a remote position without accessing the interface.

DKSTP/DKSTPM is a system made up of a transponder reader and an interface. The transponder reader DKSTPT is compact and reliable and housed in a shockproof polycarbonate container IP57 (in a zamak container for the DKSTPMT) with an easy to apply wall fastening base. The system allows the remote reading of tags, transponder cards and series S500 transmitters, through the use of the interface DKS1000R which is able to memorise up to 1000 users. It is possible to memorise up to three transponder readers in a single interface module which allows you to activate commands from different locations. It is possible to memorise tags directly on the reader using a Master Tag or by accessing the interface and pressing the programming button. The transponder in the tag is passive and therefore does not require a power supply and is only activated when it finds itself in the transponder reader detection zone.

DKSDUAL is a multifunctional security system that unites the functions of the DKS1000 and DKSTP in a single product. The device, in a shockproof polycarbonate IP57 container, features backlighting with adjustable intensity automatically controlled by a light sensor and a proximity sensor.

Product features DKSTP**Kit transponder reader + interface**

Transponder reader

Surface-mounting IP57.

Using dip-switch settings it is possible to program the backlighting and other operational parameters. It is suitable for connection with the DKS security system via a shielded unipolar wire carrying both the power supply and the data line. Allows the interface to be activated by proximity reading an S500 transmitter, a TAG or a CARD. It is also fitted with auxiliary serial line allowing it to connect to the CARHF2 system (consult the Liberté catalogue).

4-channel interface

The interface box is easy to install and has the following features:

Power supply 12 or 24Vac-dc.

4 normally open relays (one for each channel).

Management of up to 3 peripheral devices (keypads and/or transponder readers).

1 multifunction key for the following functions: storing a code, cancelling a code, cancelling the entire memory content, inserting an activation code for the "remote memorisation" function.

It is possible to store 1000 codes in memory with a maximum of 6 digits for each code. Each code can activate up to 4 channels (different functions).



> ULTIMATE CARDIN App

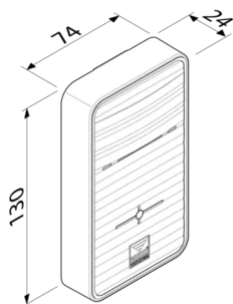
GENERAL CHARACTERISTICS

Power supply

Vac/dc

230

OVERALL DIMENSIONS



> ULTIMATE CARDIN App

CARDIN ELETTRONICA S.p.a. - Via del lavoro, 73 - Z.I. Cimavilla - 31013 Codognè (TV) - Italy

tel. +39 0438 404011 - tel. hotline italia +39 0438 404150 - fax. 0438 401831 - e-mail italy sales.office.it@cardin.it - e-mail europe sales.office@cardin.it - www.cardin.it