



# Accessories



# DITEC control and safety accessories

Each automation system shall be completed with control and safety devices compatible with all parts of the installation and in compliance with regulations in force.

DITEC provides first-rate products and accessories which satisfy all requirements.

## ▶ Xel – infrared beam photocells

They are the best choice to ensure that the automation operates at the highest safety standards. Modulated infrared beam system. Provided with reliable and long-lasting circuitry, to guarantee best compatibility with other accessories.



## ▶ Lan 7 – proximity access control using transponder technology

It is a proximity detection system by a button or a codified card. It consists of one or two Lan 7R units, linked to Lan 7S control unit, where the individual codes of each card or button are stored. The two-way radio unit constantly emits a weak electromagnetic field through its internal coil. When the button or the card are near the unit, they absorb electromagnetic energy, which is emitted again through a signal, containing also the individual code. The previously stored code, triggers the automation control. Both the card and the button have a non-volatile memory, therefore internal batteries are not required. It is the best choice to control access to companies and condominiums or wherever access should be limited to duly authorized people only.



## ▶ Lan 4 – digital selector

Lan4 system is a vandal-proof digital combination keypad system, which, by entering a secret code, can actuate one or two motorized systems or any other application within a 300 m distance from the decoder. It can be easily installed in any internal or external environment. With up to 8-digit code. Should someone try to tamper with it, the keypad will block after 25 wrong codes in 120 s and for the following 120 s will not recognize any other code and will not send out any acoustic signal. After that, it sets back to the code-entering waiting and acceptance mode.



## Xel 5 – program selector

Vandal-proof key program selector, for external mounting.  
Also available with a control key as that used for the motor lock release of the DITEC automation (on request).



## Teo L – control keypad

Rolling-code 433 MHz digital radio control compatible with the radio receivers of the Bix series.  
Its 4-channel control keypad, allows the remote opening of motorized entrances by entering secret codes.  
It is provided with an internal battery so that power supply is not necessary and can thus be positioned anywhere we like within its range of action.  
It can control up to 4 different applications.  
With up to 8-digit code.  
Should someone try to tamper with it, the keypad will block after 25 wrong codes in 120 s and for the following 120 s will not recognize any other code and will not send out any acoustic signal.  
After that, it sets back to the code-entering waiting and acceptance mode.



## Xel – posts

Anodized aluminium body.  
Stylish design, making them the right complement for any type of frame.  
Multi-functional applications:  
for ground or wall fastening.  
Photocells can be fitted into the post body (Xel k1).  
Easy and quick installation.  
Specifically engineered base (Xel BS).



## Bix – quartz 433 and 40.685 MHz radio remote controls

Two-four channel radio remote controls with individual code, which can not be duplicated, stored in the EEPROM, and 16-million combinations.  
Slot-in card, self-learning receivers which can be plugged into the control panel or external card-holder base.  
Rolling code system and dip switches.



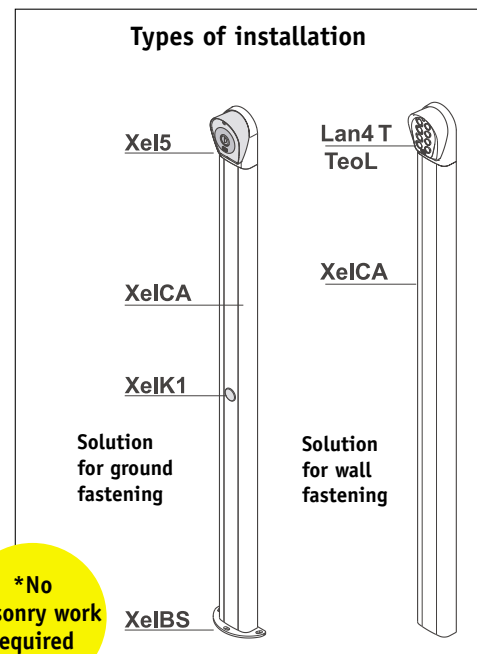
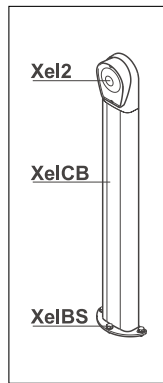
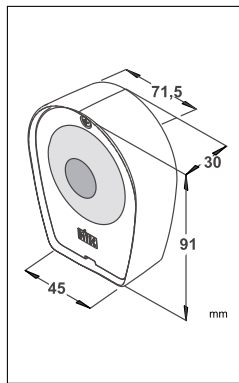
## Bix – radio remote control holder

Elegant holder which can be positioned on any surface: from the car dashboard to the garage or the house walls. The radio remote control can be easily positioned into its holder and be always ready there to be used.



## Intelligent solutions for their application

DITEC accessories of the Xel, Lan and Teo series, thanks to their specifically engineered bearing and fastening posts, offer both ground and wall fastening solutions, which do not require any masonry work.



## Exclusive design

Its exclusive design complements any type of automatic system and any type of frame: either classic or modern.



## ▶ Ppc2 – battery-powered portable programmers with liquid crystal display

### Battery-powered

Ppc2 unit is the new battery-powered portable programmer for "Rolling Code" memory management of the Bix line radio receivers, which are provided either with built-in memory or plug-in memory module.

### Compatibility

Ppc2 is compatible with all products of the L series, even those already on the market.

### Main features

It is compatible with all radio receivers of the Bix series LCD display: with 2 lines and 16 characters  
Simplified keypad  
Menu on display with language configuration  
Serial interface for PC connection  
Battery or mains power supply through external power supply device (not provided)  
Automatic power-down after 1 minute of inactivity  
Available with menu in English or Italian. Other languages are possible through PC software updating.

### Main functions

This device allows to perform various operations on stored data, such as, for example:

- enter or delete transmitter codes stored in a radio receiver memory by means of an optical learning probe;
- have the transmitter codes stored in a radio receiver memory available on display;
- delete one transmitter at a time or the entire contents of a memory;
- make a back-up copy of the data stored in the memory of a radio receiver, or restore a previously made back-up copy;
- remote storage of transmitters in a radio receiver memory can be enabled or disabled.



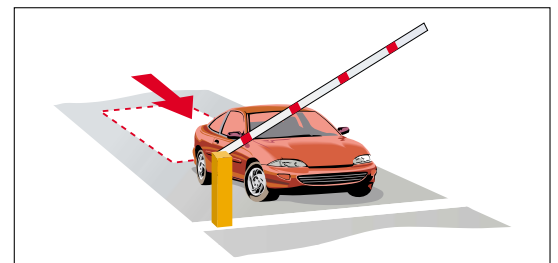
## ▶ Lamp- flashing lights

Stylish and elegant design, of positive visual impact. They are suitable for any type of frame: either modern or of any other style. Available with functional holder for wall fastening. Antenna to be completed with.



## ▶ Lab 9 – magnetic loop detectors

Transit control detector, equipped with self-calibration system, sensitivity automatic amplification and diverse operational sequences to be selected. It activates the automatic opening of an entrance system, when a vehicle moves over a loop sensor, located in the ground. It is the best control system for automatic barriers in parking lots, companies, ramps and any other transit areas.



## Lan 60 – token control systems

It is a functional and effective control system which allows one opening at a time of an automatic entrance by inserting a token with encoded mark into the token machine. It is the best control system for automatic barriers in parking lots, hotels, commercial buildings.



## Cso – safety bars Sicur 1 – self-controlled photocells for safety bars

CSO safety bars have a special provision for inside mounting of Sicur 1 safety devices . Sicur 1 are the safety bar photocells, which, by means of continuous infrared beam inside the bar itself, check no obstacle is present when the wing moves. Parts are available to customize the dimension of the safety bars.



## Av – cable winding system

It is a functional and useful system for winding cables to ensure continuous electrical connection between the mobile edge and the control panel. The modular structure of the housing allows to cover even big-size cables.



## Regulations

Use only DITEC accessories and safety devices for automation system installation.

DITEC actuators are CE-marked. They are designed and built in compliance with the safety requirements defined in the Machinery Directive (98/37/EC), Electromagnetic Compatibility Directive (89/336/EEC) and Low-Voltage Directive (73/23/EEC).

DITEC S.p.A. reserves the right to make any changes whatsoever in order to upgrade its products.

Ditec products are constantly improved. As a consequence, technical data as listed in this leaflet are not to be considered binding. Further information can be found in our technical manuals, available on the website [www.ditec.it](http://www.ditec.it)



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