ENG

# Accessories



DITEC

AUTOMATIC
ENTRANCE
SPECIALISTS

# DITEC control, monitoring and safety accessories

Each automation system must be equipped with control, monitoring and safety devices compatible with all the components fitted in the system and with current standards.
DITEC supplies top quality products and accessories which meet all requirements.

## GO L4 - 433 MHz Remote controls

A unique design and innovative materials are featured in these new four channel transmitters

- with fixed, clonable code for use in block of flats; provided with pre-programmed code, which may be changed by means of a key stroke sequence;
- non clonable rolling code for safety applications;
- offered in a basic version and a more attractive version (5 colours) available for both for the rolling code and clonable transmitter.

Provision for an optional proximity transponder.
Availability of a wall mounting and a clip for installation on car sun shades.

433 MHz external aerial.

HomeLink® compatible

## Xel and Lab - Infrared photocells

These sensors are the most established solution which ensures the automation system to operate at maximum safety levels.
Modulated infrared beam system.
Designed with reliable circuits to ensure highest level of compatibility with other accessories and long life.

Lab 3 compact size ensures easier installation even in space restricted applications or when frames and vertical mountings are very narrow or unusually shaped.
Designed with elegant and clean lines, this product is suitable for any type of frame, both modern or traditional, residential or industrial.

## Xel and Lab - Vertical mountings

Featuring anodised aluminium body.
Attractively designed, making it suitable for any type of frame.
Suitable for a very wide range of floor or wall mounted applications.
Provision for mounting photocells (Xel CA/CB, Xel 22C2/22C3 and Lab 3C) inside the mounting body, with a few simple and quick operations.
Purposely designed base (Xel BS and Lab 3BS).

## Xel 22 - Synchronised photocells

These provide the Xel automation system with the additional feature of synchronising up to seven pairs of photocells.
By synchronising the photocells, optical interferences caused by proximity to the installation can be avoided.

## Xel 5 - Selector switch

Key operated vandal-resistant selector switch, to be mounted on the outside of the automation system.
Can be provided with a control key identical to the key provided for unlocking the DITEC automation motor (on customer's request).

## Lan 7 - Proximity control system with transponder technology

This is an identification system allowing proximity detection of a coded button or card. Consists of one or two Lan 7R units, connected to the Lan 7S control unit, where card or button individual codes are stored.
The receiver/transmitter unit constantly receives/transmits a weak electromagnetic field by means of the built in coil.
When the button or the card approach the unit, they absorb electromagnetic energy, which is then retransmitted by means of a signal which also contains the individual code.
The previously stored code activates the automation system control. Both the button and the card are fitted with a non-volatile memory which stores an individual code and therefore do not require internal batteries.
Ideally suited for activating entrance systems fitted to company premises, block of flats or wherever access to authorised personnel is provided.

## Lan 4 - Digital keypad

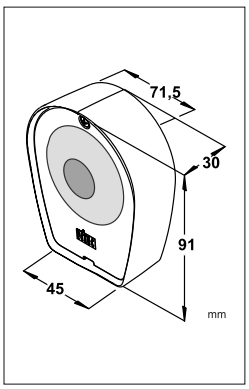
The Lan 4 system is a keyboard based system with a vandal-proof digital combination which, by entering a PIN, allows one or two automation systems or any other device installed up to 300 m away from the decoder to be operated.
The keypads are easy to install either indoor or outdoor. With PIN up to 8 digit long.
In case of keyboard tampering and after 25 unsuccessful PIN entering attempts within 120 s, the keyboard is locked and, for 120 s, it will no longer recognise any PIN, nor produce any sound signals.
After this time is elapsed, the keyboard will automatically go back to the waiting and PIN entering status.

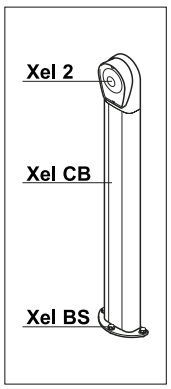
## Teo L - Control keypad

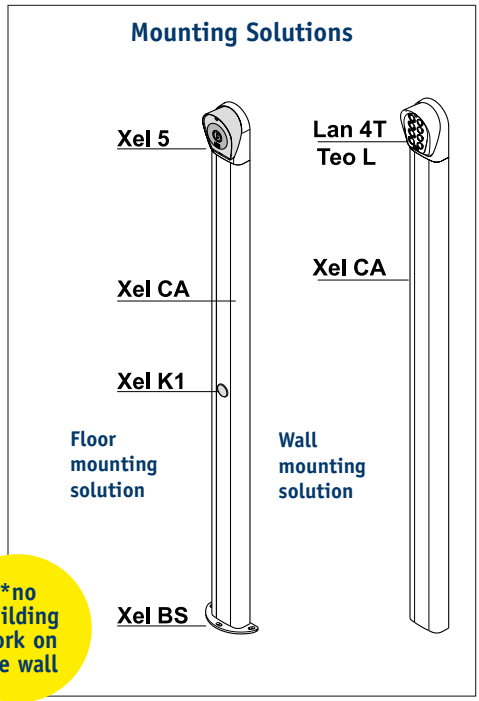
433 MHz “rolling code” radio transmitter compatible with current Bix Series radio receivers.
By entering a PIN through the four channel control keyboard, the motorised entrances are opened by radio signals.
Equipped with an internal battery, it does not require mains power and can therefore be easily located anywhere within its operating range.
Can be used to control up to 4 different gates.
With PIN number of up to 8 digit long.
In case of keyboard tampering and after 25 unsuccessful PIN entering attempts within 120 s, the keyboard is locked and, for 120 s, it will no longer recognise any PIN, nor produce any sound signals. After this time, the keyboard will automatically go back to the waiting and PIN entering status.

## Intelligent solutions for each application

DITEC Xel, Lab, Lan and Teo series accessories offer both floor and wall mounting solutions and do not require any building work to be carried out thanks to the purposely designed supporting and fastening vertical mountings.



## Ppc 2 - Self powered portable programmers with LCD

### Self powered unit
The Ppc 2 unit is the new self powered portable programmer used to control the “rolling code” range of Bix radio receivers fitted with a fixed internal memory and a removable memory.

### Compatibility
Ppc 2 is compatible with the entire L series, even with the products already available on the market.

### Main features
- Compatibility with all Bix series receivers
- LCD display with 2 lines for up to 16 characters
- Simplified keyboard
- Menu displayed on screen with language selection
- Serial interface to PC connection
- Battery or mains power supply by means of an external power supply (not supplied)
- Automatically switches off after 1 minute of inactivity
- Available with Italian or English menu as standard, although other languages can be selected by updating the software with a PC.

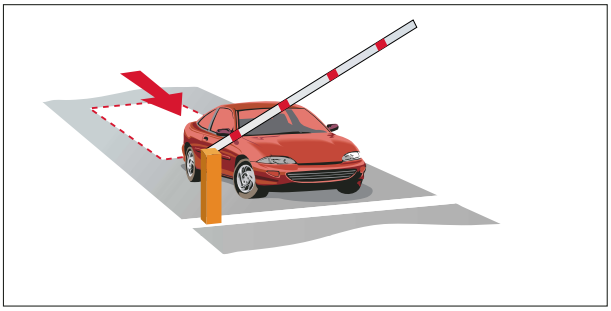

### Main functions
This device allows several operations to be carried out on data stored, such as:
- enter or delete transmitter codes stored in the memory by means of an optical reader probe;
- view transmitter codes stored in a receiver memory;
- delete one transmitter at a time or all data stored in the memory;
- make a backup of all data stored in a receiver memory or retrieve a previously made backup;
- enable or disable the function which allows to remotely store transmitter data on a receiver.

## Lamp - Flashing light with built in radio aerial

High visual impact, attractively and elegantly designed flashing light.
The light gives the user sufficient information on automation operation and is suitable any type of frame, be it modern or traditional.
Complete with a practical wall mounting bracket.


## Lab 9 - Magnetic loop detector

Entrance control detector, complete with self calibrating system, automatic sensitivity amplification and a range of operating frequencies to be selected by the user.
This device automatically opens an entrance system by detecting when a vehicle goes over a loop sensor located in the ground.
This device is the ideal control unit for automatic barriers used in car parks, transit ramps and passages in general.



## Lan 60 - Token operated control system

This is a practical and effective control system which enables an automatic entrance to be automatically opened one time only by inserting a coded print token in the token slot provided. This is an ideal system to control automatic barriers provided in car parks, hotels and commercial premises.



## Sof - Automatically controlled safety edges

SOF sensitive edges are safety devices which, when installed on the main sides of automatic gates, sectional doors or entrance doors, stop people from getting hurt and/or injured by ensuring that the force applied is kept within the limits specified by European standards. They are easy and quick to install as they can be connected by using ordinary electric cables. They are reliable and safe as they are fitted with an innovative rubber profile fitted with an electric cable precast in the edge itself. The edges automatically stop or reverse the gate wing movement when the circuit is opened. The edges are certified to Class 2 of EN 954-1 standard.

## Av - Cable winder

Mechanically operated cable winding system for the continuous electrical connection between the moving edge and the control panel. The guard modular design is suitable for large sizes, too.

Signal transmission inductive cable winding system for SOF sensitive edges fitted on sliding gate moving wing.

## Standards

The system has been manufactured by using only DITEC manufactured accessories and safety devices.
All DITEC automations are affixed with the CE mark and are designed and manufactured in compliance with the Machinery Directive (98/37/EC), the Electromagnetic Compatibility Directive (89/336/EEC) and the Low Voltage Directive (73/23/EEC).

DITEC S.p.A. operates a policy of continuous development and reserves the right to make changes and improvements to their products.
The technical data contained within this document is therefore not binding.
Further information can be found in our on-line technical manuals at: **www.ditec.it**

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