NEXTec

MADE IN ITALY

BURGLAR SYSTEMS

NEXTtec

NEXTtec projects and manufactures efficient security systems combining high performance level to a simple and practical used, in order to ensure easy installation and intuitive programms for specialists and a simplified management for all users.

EXPERIENCE IN THE SERVICE OF SECURITY

NEXTtec: a company composed of a tight-knit staff with significant and specific technical skills acquired in the security industry, uses 30 years of experience gained by continuos care in search of increasingly innovative solutions, responding quickly to the industry development and trade requests.

A NAME TO WARRANT THE MADE IN ITALY

NEXTtec projects and manufactures entirely in Italy efficient security systems, developing in complete independence all steps of the process: hardware, software and firmware of electronic cards are indeed subjected to a strict quality control, ensuring excellent performance through the adoption of sophisticated equipment and monitoring tools.

CAREFUL WITH NEEDS CUSTOMERS

NEXTtec ensures continuity in customer relations, offering customized solutions, thanks to the extreme versatility of its product that can be adapted to any type of installation maintaining nevertheless high efficiency over the time.
Following this purpose, NEXTtec is able to satisfy any specific customer's requirements.

THE ASSISTANCE THAT YOU'RE LOOKING FOR

NEXTtec guarantee continuos assistance, right from the first phase of testing, thanks to the intervention of an expert always available, ables to manage promptly to every problems. Assistance, also spreads in planning of refresher courses, in order to ensure consistently high performance levels, matching up to any type of security installation. Also it ensures an accurate after-sales service at any time, giving support and advices, constantly on the various needs of customers.

The NEXTtec mission is to provide not just customized and quality products, but a simple, fast and intuitive work method for technician, essential to operate in safety and tranquillity.

NEXTtec

SUPERLINK SYSTEM

Wire/wireless control panel 433,92 MHz, with GSM or PSTN card. Innovation, versatility and integration of NEXTtec systems all in one product. Created to guarantee continuous connection and interaction with users wherever are.

System heart is the wireless/wire control panel, FM 433.92* MHz, with 2 serial Bus RS 485 and supervision of all wirelles/wired perpheral devices.

TECHNICAL FEATURES
- Medium and Big industrial or residential applications
- 8 inputs expandable up to 120 (56 cable + 64 radio devices) or only 120 wired inputs plus 8 technical inputs
- 8 Programm/Areas + Gong
- 16 radio controls 4 channels
- Divided on 2 serial bus up to 24 control devices such as: up to 4 LCD, TOUCH SCREEN Keypads and 8 transponder reader keys.
- 64 key codes
- GSM and PSTN Telephone dialer Card
- 8 Programming outputs Expandable up to 70 wired Inputs: alarm, remote control, fault and block
- Data Storage 500 Events recording
- Check residual credit card

CONTROL DEVICES
- Setting, Activation/Deactivation with Touch screen Keypad, with icon menu and graphic maps and with LCD Keypad with blu display backlight, with transponder and vocal reply
- Radio Control NRC500TX FM 433.92 MHz, Remote on-demand system equipped with 4 channels individually programmable up to 8 functions (on / off, panic, robbery and aid) available for FM 433,92 MHz version
- Proximity Key reader
- Two Way Remote control

Maximum reliability of remote management and remote communication
- GSM / GPRS to remote managing and controlling system through: Proprietary software, E- link, for local and remote system programming directly from PC Software Android Application Linkjet and iOS: Remote Control management of main functions by SMS
- The GSM communicator card sends the alarms as vocal messages, digital protocol communication for remote surveillance (contact ID), SMS messages.
- TCP/IP Interface. Control Panel connected to LAN or to an ADSL Modem
- USB Back Up

INNOVATION FUNCTIONS
- Listen Before Talk: Innovative anti-collision function with radio interference
- Anti-jamming: Designed to make harmless radio noise devices that blinding the GSM signal. The Antijammer software preserve the correct alarm system working.
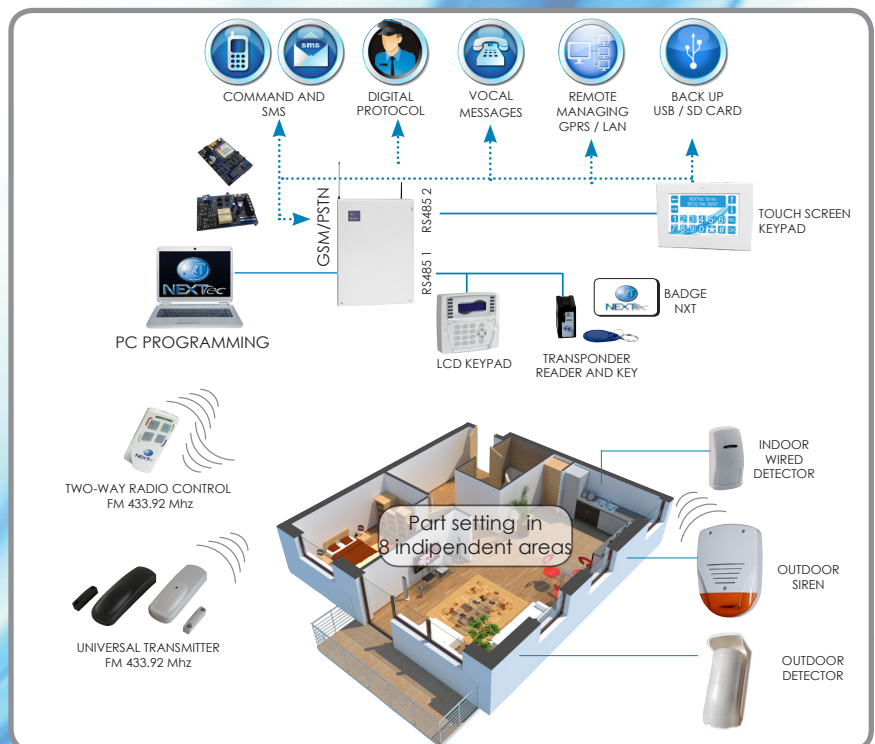
SMS FUNCTIONS
- Check system state Activate/Deactivate (ON/ OFF), Activation/Deactivation Inputs, Including/ excluding Inputs, outputs and Areas
- Activate/Deactivate home automation applications such as electrical system, open gates, centrally heating irrigation system
- Automatic generation and sending text messages to each type of alarm and signalling clear sensor localization: Users receive SMS that identifies the alarm zone.

The Superlink system expands its versatility increasing the range with differend control panel versions to satisfy diffent kind applications:

*Available version Two Way

FM 868 MHz

SUPERLINK 433.92 L60 control panel	WIRED SYSTEM	WIRED/ WIRELESS SYSTEM	SUPPORTS GSM e PSTN* MODUL	ANDROID AND IOS APP	SUPPORTS BIDIRECTIONAL RADIO CONTROL	SUPPORTS EXPANSION CARD	LAN AND SD CARD INTEGRATED
L60	●		●	●		●	
L60 RX/TX	●	●	●	●	●	●	
LS L60 RX/TX	●	●	●	●	●	●	●

COMMAND AND SMS

DIGITAL PROTOCOL

VOCAL MESSAGES

REMOTE MANAGING GPRS / LAN

BACK UP USB / SD CARD

GSM/PSTN

RS485 2

RS485 1

PC PROGRAMMING

TOUCH SCREEN KEYPAD

BADGE NXT

LCD KEYPAD

TRANSPONDER READER AND KEY

TWO-WAY RADIO CONTROL FM 433.92 Mhz

Part setting in 8 indipendent areas

INDOOR WIRED DETECTOR

OUTDOOR SIREN

UNIVERSAL TRANSMITTER FM 433.92 Mhz

OUTDOOR DETECTOR

8/120 WIRED INPUTS — EXPANDABLED INPUT

64 RADIO INPUTS — PART SETTING

8 AREAS — PART SETTING

COMMANDS SMS APPLICATION ANDROID AND iOS

DIGITAL PROTOCOLS

VOCAL MESSAGES

TELEMANAGEMENT GPRS / LAN

BACK UP USB / SD CARD

LOCAL/REMOTE PROGRAMMING

LBT FUNCTION

ANTI-JAMMING FUNCTION

LINK8 SYSTEM

WIRE/WIRELESSCONTROL PANEL WITH PSTN or GSM INTEGRATED

LINK8 RX is a system that assures the best of wire system reliability and the best of wireless system versatility and a total and safe remote control management.

It is composed by wire/wireless control panel FM 433.92 MHz frequency and PSTN or GSM telephone communicator which transmitting vocal messages, sending and receiving SMS and managing digital communication protocols "Contact ID". Moreover, GSM permits remote control management of main functions through SMS such as consulting to guarantee maximum communication and interaction wherever user is.

Zone Armed!

TECHNICAL FEATURES

- Up to 48 Wireless inputs FM 433.92 MHz, all delayed/excluded by SMS
- 8 wired Inputs expandable up to 32
- 3 Programming areas + GONG
- 8 Programming outputs: alarm, remote control, fault and block
- Data Storage 500 Events recording
- Check residual credit card
- 16 Control units/key codes, 1 LCD TOUCH SCREEN keypad and up to 8 reader keys

CONTROL DEVICES

- Setting, Activation/Deactivation with Touch screen Keypad, with icon menu and graphic Maps
- Activation/Deactivation with TWO-WAY WIRELESS LED Keypad, 433.92 MHz, with transponder
- Setting, Activation/Deactivation with LCD Keypad with blu display backlight, with transponder and vocal reply
- Radio Control FM 433.92 MHz, Remote on-demand system equipped with 4 channels individually programmable up to 8 functions: Armed/disarmed system, Compute Outputs (Panic/Home Automation), Simulate Inputs (Robbery/medical aid)
- Proximity Key reader

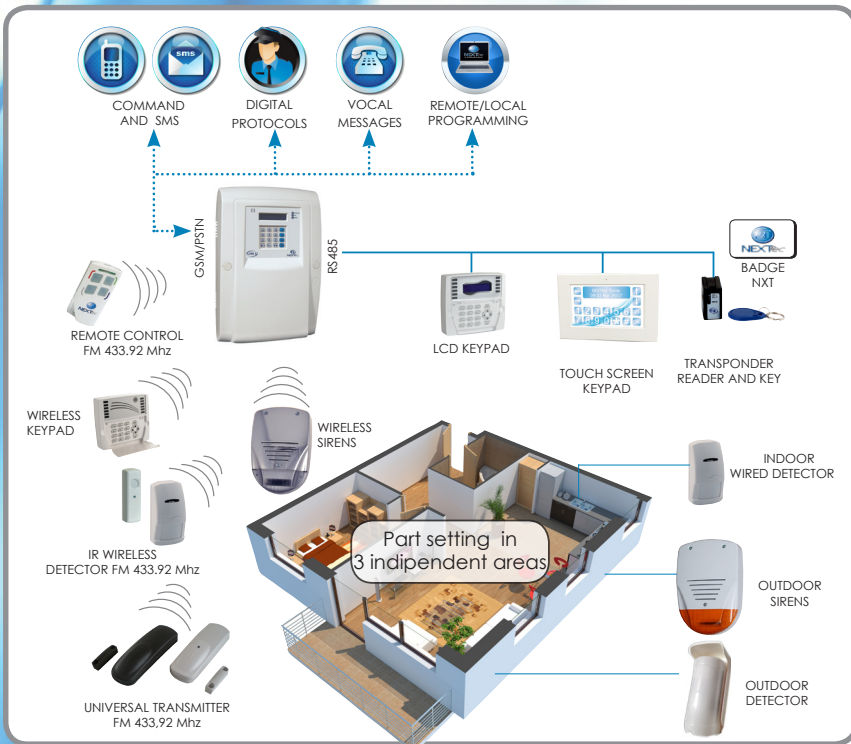## Maximum reliability in remote management and remote communication

- GSM/GPRS to remote managing and controlling system from through: Proprietary software, E- link, for system local and remote programming directly from PC
- Software Android and iOS Application: Remote Control management of main functions by SMS

SMS FUNCTIONS

- Check system state Activate/Deactivate (ON/OFF), Activation/Deactivation Inputs
- Including/excluding Inputs, outputs, Areas
- Activate/Deactivate home automation applications such as electrical system, open gates, centrally heating irrigation system
- Automatic generation and sending text messages to each type of alarm and signalling
- Clear sensor localization: Users receive SMS that identifies the alarm zone

Anti-jamming function

- Anti-jamming: Designed to make harmless radio noise devices that blinding the GSM signal.

COMMAND AND SMS — DIGITAL PROTOCOLS — VOCAL MESSAGES — REMOTE/LOCAL PROGRAMMING

GSM/PSTN — RS485 — BADGE NXT

REMOTE CONTROL FM 433.92 Mhz

LCD KEYPAD — TOUCH SCREEN KEYPAD — TRANSPONDER READER AND KEY

WIRELESS KEYPAD

WIRELESS SIRENS

IR WIRELESS DETECTOR FM 433.92 Mhz

INDOOR WIRED DETECTOR

Part setting in 3 indipendent areas

OUTDOOR SIRENS

UNIVERSAL TRANSMITTER FM 433,92 Mhz

OUTDOOR DETECTOR

8/32 WIRED INPUTS — EXPANDABLED INPUTS

48 WIRELESS INPUT

3 ZONES — PART SETTING

COMMAND AND SMS APPLICATION ANDROID AND iOS

DIGITAL PROTOCOL

VOCAL MESSAGESI

REMOTE MANAGEMENT GPRS

LOCAL/REMOTE PROGRAMMING

ANTI-JAMMING FUNCTION

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LINK4 SYSTEM

Born LINK 4, the slim and fast version of LINK 8 System, composed by the Central GSM or PSTN and GSM and PSTN integrated, multifunctional, hybrid wire/wireless, FM 433.92 MHz, compact and slim, not only for case but also in the installation; practical and immediate. Designed to facilitate the installer's work, thanks to an intuitive and easy programming, it's the ideal solution for small and medium size application

TECHNICAL FEATURES
Link4 G P30 RX and Link4 GP P30 RX

- 4 wired inputs
- Up to 32 inputs/wireless contacts
- Part setting in 2 zones
- Quick and easy programming thanks to practical built-in keyboard
- The control panel is equipped with speaker and radio status viewer (optional) for signaling/indication of activating/deactivating system to ensure greater security to user on the system status.
- 4 programmable outputs, of which 1 relè output as alarm, remote controls, fault and block
- Up to 16 radio controls or led radio keypads
- Up to 8 key codes from on board keypad
- Historic file: up to 500 events
- Allocated in reduced ABS case, dimension: 195X215X63 mm

CONTROL DEVICES

- Setting, Activation/Deactivation with LCD Keypad with blu display backlight, integrated in control panel
- Activation/Deactivation with TWO-WAY WIRELESS LED Keypad, 433.92 MHz, with transponder
- Up to 16 remote controls NRC5008TX 4 Channels: it has 4 buttons to which you can associate up to 8 independent functions to handle:
    - Armed/disarmed system
    - Compute Outputs (Panic/Home Automation)
    - Simulate Inputs (Robbery/Emergency Physician)

Maximum reliability of remote management and remote communication

- GSM / GPRS to remote managing and controlling system through: Proprietary software, E- link, for local and remote system programming directly from PC.

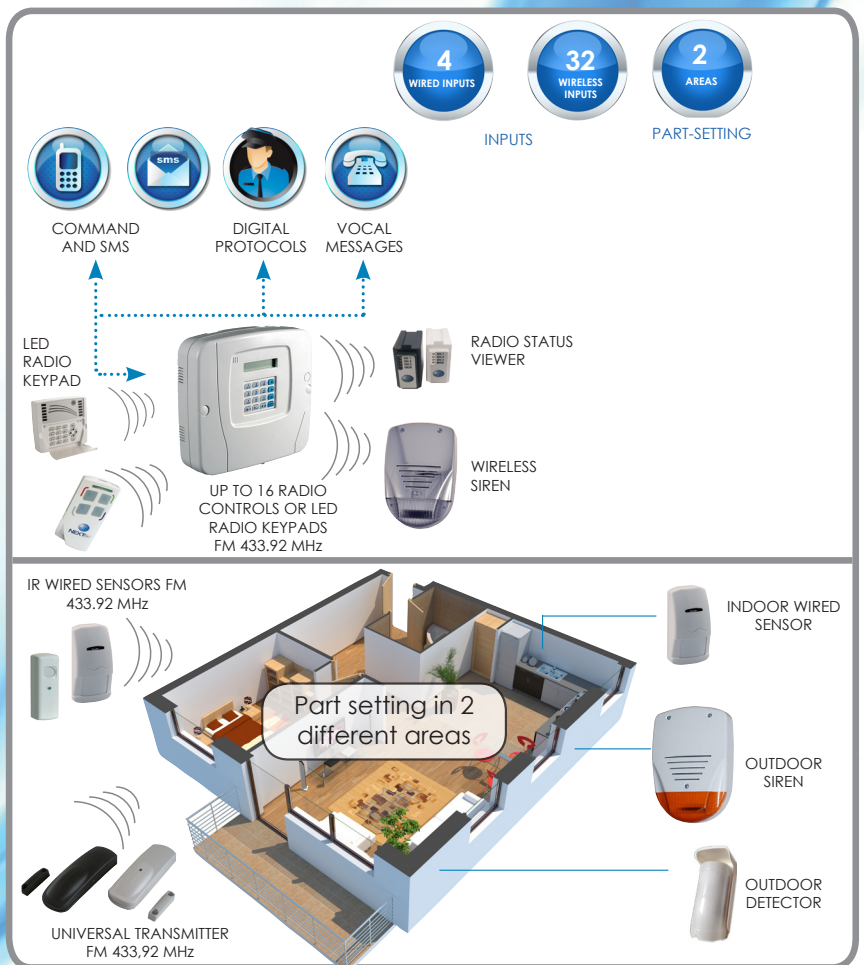Software Android Application Linkjet and iOS: Remote Control management of main functions by SMS

- The GSM communicator card sends the alarms as vocal messages, digital protocol communication for remote surveillance (contact ID), SMS messages.

SMS FUNCTIONS

- Check system state Activate/Deactivate (ON/OFF), Activation/Deactivation Inputs
- Including/excluding Inputs, outputs, Areas
- Activate/Deactivate home automation applications such as electrical system, open gates, centrally heating irrigation system
- Automatic generation and sending text messages to each type of alarm and signalling
- Clear sensor localization: Users receive SMS that identifies the alarm zone

Anti-jamming function

- Anti-jamming: Designed to make harmless radio noise devices that blinding the GSM signal.

4 WIRED INPUTS	32 WIRELESS INPUTS	2 AREAS
INPUTS		PART-SETTING

COMMAND AND SMS — DIGITAL PROTOCOLS — VOCAL MESSAGES

LED RADIO KEYPAD

RADIO STATUS VIEWER

WIRELESS SIREN

UP TO 16 RADIO CONTROLS OR LED RADIO KEYPADS FM 433.92 MHz

IR WIRED SENSORS FM 433.92 MHz

INDOOR WIRED SENSOR

Part setting in 2 different areas

OUTDOOR SIREN

OUTDOOR DETECTOR

UNIVERSAL TRANSMITTER FM 433,92 MHz

4 WIRED INPUTS	32 WIRELESS INPUT	2 ZONES				
EXPANDABLED INPUTS	PART SETTING	COMMAND AND SMS APPLICATION ANDROID AND iOS	DIGITAL PROTOCOL	VOCAL MESSAGESI	ANTI-JAMMING FUNCTION	REMOTE MANAGEMENT GPRS

A real innovation by simplicity of programming and management functions.

New type of GSM and PSTN communicators placed in a practical control keypad through an intuitive navigation menu, highlighted by a bright and luminous blue display, ensuring in this way maximum visibility and definition. An immediate programming and control. Direct access to all functions to ensure maximum usability and safety.

AVAILABLE VERSIONS
• NCT26G - NCT25P: Singol version with GSM o PSTN.

NCT26G
PSTN/GSM Telephone dialer
• Audio transmission 120 seconds, 12 pre-recorded messages
• Digital transmission Scantronic and Contact ID
• 4 delayed alarm inputs
• 1 delayed service input
• 2 technical alarm inputs for the battery and mains control
• 2 remote-controlled outputs
• Telephone numbers 16+1
• Keypad with a screen 2x16
• ABS casing
• Dimensions: 130x113x30 mm

NCT35GP with GSM e PSTN integrated
Same features of NCT26G, with PST integrated:
• 5 delayed inputs + housing battery 12 Vdc 2Ah
• ABS P30 case
• Dimensions: 195 x 215 x 63 mm (L x H x P)
Available singol version with GSM o PSTN: NCT35G e NCT35P

PERFORMANCES
Besides sending voice messages and "Contact ID" digital communication protocols to the supervisory institutions, the telephone communicator can send alarm SMS text messages as well. Apart from that, interacting directly with the communicator, it is possible to receive and execute commands through simple SMS or traditional DTMF tones. The communicator notifies of the system status (active/inactive) through a voice message in order to guide or assure the user while controlling the system

ANTI-JAMMING FUNCTION
Designed to make harmless devices for radio noise generators used to blind the GSM signal

FUNCTIONS CONTROLLED BY SMS
• Automatic control of report and confirmation SMS messages of executed commands System status report
• Requesting, inputs/outputs excluding/including
• Periodical programmable transmission of the live system status and remaining credit
• Requesting remaining telephone credit
• Programming and changing telephone numbers and sequence
• Changing date and time, updating the SIM card validity
• Zero cost command key: output activation through a telephone ring for automatic gate opening

INPUTS
• **4 for NCT26G and NCT25P and 5 inputs for NCT35G, G e P**, of allarm, programmable, positive NC, 1 24h, 1 block input
• 2 alarm technical inputs for battery and mains
It's possible programfor each input:
Specialization – each input can be specialized, assigning it to the functions, which control and report the alarm activity status
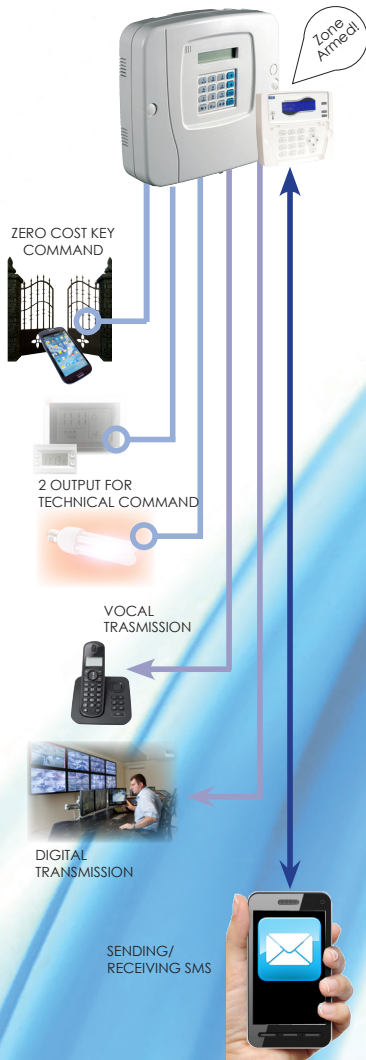
OUTPUTS
The telephone dialer is equipped with 2 programmable outputs:
• Fault output
• Alarm output
Besides that, the outputs are remote controlled and programmed On/Off or memory. 16 characters are available for the description of each remote controlled output identification, which is used at the transmission of the SMS messages regarding the input.
For the remote controlled inputs, you can program the initial stand-by status. It is possible to control the outputs remotely through telephone rings or SMS messages. In this case you get a reply SMS, which confirms the requested commutation.

TELEPHONE NUMBERS
The control panel rubric allows storage of 16 telephone numbers, which can be combined with the alarm inputs. 24 characters are available for programming each number. Other 3 service numbers can be stored: "Test Number", "Provider Number", "Credit Number", which allows users to check the system functioning and/or remaining credit (for the prepaid SIM cards). The "Test Number" allows a via voice test call. The "Provider Number" allows a telephone call with a request of your SIM card remaining credit. It can also be checked by sending an SMS with the "N° credit" function.

ZERO COST KEY COMMAND

2 OUTPUT FOR TECHNICAL COMMAND

VOCAL TRASMISSION

DIGITAL TRANSMISSION

SENDING/ RECEIVING SMS

ANTI-JAMMING FUNCTION FOR GSM TELEPHONE DIALERS

ANDROID AND iOS APP FOR GSM TELEPHONE DIALERS

Zone Armed!

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LINKJET: ANDROID AND iOS APPS

LINKJET is an application for Android and iOS mobile phones and tablet specifically designed to allow systems remote control management, sending and receiving automatic SMS commands, in an easy and fast way, in order to simplify the use both installer and user.

- Thanks to the interactivity of software based on two-way communication, it's possible a prompt and secure exchange of commands in a practical way, through intuitive graphical interface with icons.
- The software has a dedicated use, sharing the program for installer and user to monitor the system by issuing the following commands: On/Off and Status Check: Plant, inputs, outputs and zones, file archiving historical events
- Technological functions and applications for home automation:
- Management of Electrical and heating, opening gates, irrigation system
- Changing phone numbers
- Checking the remaining credit
- Due Date Sim Card
- LINKJET manages an unlimited number of remote system associating a name for each ID: Home System, sea home System, office, etc ..
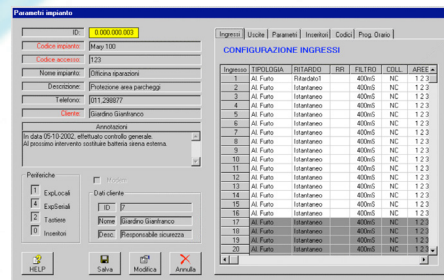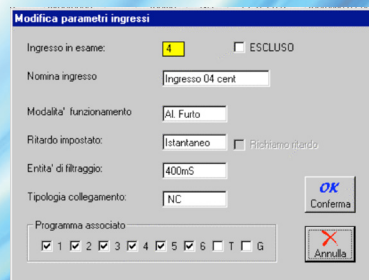
e-LINK: PROGRAMMING SOFTWARE

Programming software for LINK 8, and SUPERLINK Systems
E-LINK SOFTWARE Interacts directly with the installer, through easy and intuitive way made with essential programming steps, thanks to graphical interfaces that have navigation bars designed with simple icons.

- The software is able to create, through scenarios graphics, rooms where it will be protected where is possible associate the systems devices.
- Management of technology functions and home automation applications (management of electrical, heating, cooling, irrigation)
- With ordered database for the management of equipment, customers data storage, historical events and downloading by USB.
- The software is permanently connected to control panel to monitor the state plant in real time, showing clearly and accurately on the monitor page:
- The connected devices
- Input status (open / closed and on alarm)
- Zone status (active / inactive)
- The status of faults (low battery, power failure, fault, etc. ..)
- Function upload and download all files need to programming without doubts.
- Very simple operation with toolbar

MADE IN ITALY

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