

Quotation of iNELS system

CUSTOMER

Name: _____

Surname: _____

Phone: _____

Email: _____

REALTY

Description: _____

Place of implementation: _____

Number of rooms: _____

Useful floor area: _____

TECHNOLOGY

The Heating Source

- Electricity
- Gas
- Solid fuels
- Heat pumps
- Solar system
- Recuperation
- Air conditioning (ventilation)

Cooling

- Heat pumps
- Recuperation
- Ventilation
- Air condition - central
- Air condition - local

Other technologies

- Photovoltaic system
- Irrigation
- Pool technology
- Whirlpool
- Sauna
- Heated outdoor path
- Heated gutters

Other (please specify): _____

LIGHTING CONTROL

How many lights do you want to control in your house (switching circuits)?

Lighting control enables you not only to switch ON/OFF but also you can create lighting scenes based on ambient light, change of color or presence simulation. You can also use „exit button“ - press one button when leaving the house, your house will be turned OFF. Lighting circuit means one light or group of lights controlled all together.

Example: 5 spotlights on the kitchen counter = one lighting circuit = control all together.

ADD THE NUMBER OF CIRCUITS

Room	Garage	Entrance	Hallway	Stairs	Kitchen	Dining room	Bedroom	Living room	Room 1	Room 2	Room 3	Room 4	Work room	Bathroom 1	Bathroom 2	Toilet 1	Toilet 2	Larder	Laundry	Boiler room	Technologies	Warehouse
Switched lights: (the number of lighting circuit in room)																						

How many lights do you want to control in your house (lighting circuits)?

Dimmer switches can help you save money on your electric bills. Dimming can create nice, comfortable or romantic atmosphere in your living room or bedroom. Or your kids could be happy and feel secure in the nursery because of dimming - slow process of switching off lights. Thanks to dimmable lighting circuits, your lights in the corridor could be turned on to 30% light intensity while you moving and going to the toilet.

ADD THE NUMBER OF CIRCUITS

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Bulb, energy-saving bulb, LED																							
Fluorescent tube																							

Do you want to control LED strips?

You can control also LED strips through iNELS system. They are used especially for indirect lighting. You can change the light intensity or color of each LED strip.

White LED strip Approximate length (m): _____

Color RGB strip Approximate length (m): _____

How many lighting circuits do you want to control automatically based on the movements?

Motion controlled lighting system is useful and good e.g. hallways, changing rooms, house surrounding or whenever to increase comfort level and for avoidance of unnecessary lighting.

Total number: _____

HEATING CONTROL

How many heating circuits do you want to control?

iNELS system allows you to control the temperature of each room individually, what can save money on heating costs. The system monitors the temperature automatically according to the set mode, but you can always change according to your mood, feelings and in each room.

According to the type of heating please fill the numbers:

_____ Hot water underfloor heating (the number of loops)

_____ Hot water heaters (the number of radiators)

_____ Electric underfloor heating (the number of loops)

_____ Fan coils (electric or water)

_____ Floor convectors

_____ Heated towel ladders (electric or water)

Additional information:

_____ Number of hyphens to underfloor heating

_____ The number of radiator´s dividers

How many wall thermostats do you want to use?

Temperature correction can be performed using the wall thermostat, touch control unit (unit is multifunctional see below - Multifunctional wall touch unit - EST3) or it can be done through iHC application in your smartphone or tablet.

The number of wall thermostats: _____ The number of touch units (EST3): _____

Air condition

Preferred brand:

LG
 DAIKIN
 TOSHIBA
 MITSUBISHI
 Other (please specify): _____

How many rooms do you want to control separately? _____

Recovery ventilation

Recovery ventilation - forcing air out the top portion of your home and drawing in cold (forced air heat exchangers).

Other (please specify):

ATREA
 AirPohoda
 System Air
 Paul
 Other (please specify): _____

SHADING TECHNIQUE, GARAGE DOORS, ENTRY GATES COTROL

Blinds (shutters) can be controlled automatically according to the selected time mode or irradiation intensity (for each façade/cardinal point individually). In the case of using wind speed detector, the blinds (shutters) can automatically be pulled up to protect against wind damage. The blinds (shutters) can be added to the created „scenes” and cab be used for presence simulation when you are on holiday. The blinds (shutters) can be also controlled manually to the desired position through the wall controllers or via iHC application.

How many shutters, blinds or awnings with electric motor do you want to control?

Add the numbers:

_____ Blinds _____ Garage doors
 _____ Shutters _____ Entrance gate
 _____ Awnings

Additional functions:

The function of tilting Remote control of garage door
 Control according to light intensity Automatic opening of front door
 Remote control of entry gates

WEATHER STATION

Thanks to weather station used in iNELS system, you can monitor weather conditions, which can be displayed on TV screen, tablet and based these infromation you can control e.g. lighting, heating, shading devices, roof windows etc.

Wind speed - retractable awnings and blinds
 Twilight - Lighting Control
 The light intensity distribution at each cardinal points - heating
 Humidity - irrigation
 Precipitation - controlled roof window

CONTROLLING SOCKETS

From a security perspective, it is highly recommended to control sockets. When leaving the house you can simply turn off the sockets with a potentially dangerous appliances. Socket control allows you not only control lamps but also integration to the light scenes.

How many sockets or socket circuits do you want to control?

Add the amount:

_____ Controlled socket (sockets circuit) ON/OFF

_____ Dimmable socket (e.g. light intensity control)

SECURITY SYSTEM (ALARM)

The security system is an integral part of iNELS. Thanks to information from the system, we can activate the alarm and inform security agency, we can also pull the blinds down, turn the light on and may scare the intruder away. Another function is automatically switching to power-saving mode (heating changes to energy saving operation) during your absence or when you open the window, turn the lights

Request for certified security system

Request for connection to a security agency

Request for connection of electronic security system to iNELS system

Used detectors:

Motion detector _____

Glass break detector _____

Smoke detector _____

Flammable gas detector _____

Fire detector _____

Magnetic sensor for windows _____

Magnetic sensor for doors _____

Flood detector _____

Outdoor siren _____

Indoor siren _____

Technology:

Security keyboard _____

GSM communicator _____

Wireless control _____

Fingerprinting _____

Card, chip _____

Other (please specify):

CAMERA SYSTEM

The camera system can be a part of iNELS system that can enable you to monitor what is happening in the house or outside.

Outdoor cameras:

Static cameras (fixed) _____

PTZ cameras (pan/tilt/zoom) _____

Indoor cameras:

Static cameras (fixed) _____

PTZ cameras (pan/tilt/zoom) _____

Functions:

Security camera footage

Access through TV

Access through smartphone

REMOTE ACCESS

Thanks to remote access possibility, you can control iNELS system also when you are not at home (at work, on holiday, etc.).

Full remote access

Information SMS

DOOR COMMUNICATOR, HOME VIDEOPHONE

Home videophone can be also a part of iNELS system that allows you to monitor e.g. space in front of the entrance through your smartphone, TV or tablet. You can also communicate each other through home videophone.

Add amount:

Door communicator (home intercom):

IP intercom _____

IP intercom with camera _____

Indoor unit for communication with IP intercom:

Phone _____

Tablet _____

Tablet docking station _____

TV _____

ENERGY CONSUMPTION MEASUREMENT

System iNELS can measure your energy usage (power consumption, electricity, water, gas). The results are evaluated and displayed numerically or graphically for selected time period for your devices.

Power consumption

Cold water consumption

Hot water consumption

Gas consumption

CONTROL INELS SYSTEM

Bus button controllers

These controllers/switches have 2 or 4 buttons and the great advantage is that it can measure room temperature using build-in temperature sensor. They also enable to measure floor temperature by connecting an external sensor or they can display the status of any appliances in the house, using LED indicators (red LED indicates that there is an open window in the house or there is a comfort heating mode; green LED is useful for the night - as thanks them you can easily find your controllers in the dark). These bus controllers are in LOGUS90 design.

Add amounts:

2 buttons



4 buttons



2 buttons



4 buttons

Standard buttons

If interested in any other design of controllers, so it is also possible to choose another design. In this case temperature measurements can be solved in another way.

2 buttons



4 buttons



Wall control unit with touch screen

This unit in size of switch and in LOGUS90 design includes 4 screens:

1. Button screen (with up to 12 buttons) with optional icons can be used to control lighting scenes, lighting, blinds, etc.
2. Temperature control screen can monitor actual and set temperature in the room and also regulate this temperature.
3. RGB lamp and light source control screen enables an easy set of the desired color of the lighting sources which are suitable for every situation.
4. Screen of security keypad helps protecting your home and family.

Touch multifunction unit



Glass wall touch controllers GSB3

The wall controller with touch controls series GSB3 is design element (controller) in the iNELS system with elegant and comfortable control. Two-colored indication LED, located in each position, can signal status of a controlled appliance, as well as the status of any sensor or actuator in the system.

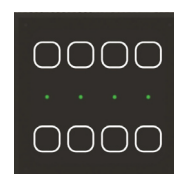
4-channel glass wall touch controller GSB3-40



6-channel glass wall touch controller GSB3-60



8-channel glass wall touch controller GSB3-80



8-channel

Control through smartphone and tablet

Unlimited number of control devices and possibility of combination. Applications are free to download.

Android smartphone

iPhone

Android tablet

iPad

STANDARD SOCKETS

LOGUS90 product serie offers a various products for home installation (data sockets, bells, TV sockets, etc.)

How many sockets do you need?

The number of standard sockets (230V)

The number of TV sockets
serves to connect antenna, radio and satellite)

The number of data sockets (serves for connection to LAN home)

AUDIO/VIDEO

The group – Audio/Video includes products which bring completely new possibilities to control music, video and home appliances.

LARA 5 v 1



RADIO



MUSIC



VIDEOPHONE



INTERCOM



AUDIOZONE

LARA Radio

Do you want to listen to thousands of radio stations from around the world - without any problem and also without a murmur of FM radio? So you can have it with LARA radio. All you need is just Internet connection. Using configurator you can easily preset your favourite stations and save to 40 memory locations.

The number (in how many rooms)

LARA Intercom

LARA Intercom is an indoor unit in the size of the switch, intended for connection to the doorphone communicator. Allows you to communicate with the visitors and thanks the video transfer you can see your visit in front of your house. It is also possible to communicate between LARA devices and therefore it can be used as a home intercom. It can also play your favorite radio stations and it can be used as an audiozone of iNELS system.

The number (in how many rooms)



iMMS Audio Zone-R

iMMS Audio Zone serves as Audiozone player, it can be intergrated to intelligent electro-installation iNELS through iMMS Server. Each iMMS Audio Zone in system can be contolled via applications in your smart phone or tablet, eventually through TV screen. You can listen your favourite music wherever you are at home.

Poččet:



iMMS Client

It makes your TV smart. It allows you to watch television programmes, it includes also the possibility to browse photos, play music or movies from network storage or control electro-installation. You don´t need thousand controllers anymore, all you need is just one controller. The device iMMS Server is used to connect almost all technologies in the house with intelligent electro-installation iNELS Bus System.

Poččet:

EVERYTHING
FITS TOGETHER
IT IS INELS



PRODUCT RANGES

reLe Modular electronic devices

iNELS BUS System Intelligent electro-installation

iNELS RF Control Wireless control

LOGUS^{SD} Home switches and sockets

AUDIO VIDEO AUDIO/VIDEO

ELKO Lighting LED bulbs and light sources