

Smart System Solution

Building automation system



Flat



House



Building



Hotel



ELKO EP



We are traditional, innovative and purely Czech development manufacturer of electronic devices. We have been your partner in the field of electroinstallations for 28 years.

ELKO EP employs about 330 people, exports its products to more than seventy countries, and has representatives in fifteen foreign branches. Company of the Year of the Zlín Region, Visionary of the Year, Global Exporter of the Year, Participation in the Czech TOP 100, these are just some of the awards received. Still, we are not finished. We are constantly striving to move forward in the field of innovation and development. That's our primary concern.

Millions of relays, thousands of satisfied customers, hundreds of our own employees, twenty seven years of research, development and production, fifteen foreign branches, one company. ELKO EP, innovative Czech company based in Holešov, where development, production, logistics, service and support go hand in hand. We primarily focus on developing and manufacturing systems for building automation in the residential, commercial and industrial sector, a wide range of Smart city facilities and the so-called Internet of Things (IoT).



A PROFESSIONAL SOLUTION FOR EVERYONE



Savings

The main reason to make the decision: You will demonstrably save tens of percent costs. For heating, electricity and appliance optimization.



Safety

The system protects you not only from uninvited guests, but also against potential threats to the house or office, thanks to constant monitoring.



Comfort

It's just cool. You can control everything by mobile phone, voice or remote control. In addition, the smart house caters to you - it learns from your data and preferences.

Smart house / Smart building



Partial installation

It includes only what is needed: lighting, heating, blinds, gates ...



Furnishings

It allows you to enhance any space: with wall controllers, detectors or a smart application.



Family house

Fully under your control. Secure, economical, efficient and convenient.



Apartment building

Automation, savings and comfort. All this is offered by our complete hotel solution.



Hotel

Functionally equipped from the basement to the roof. For tenants a pleasure to live in.



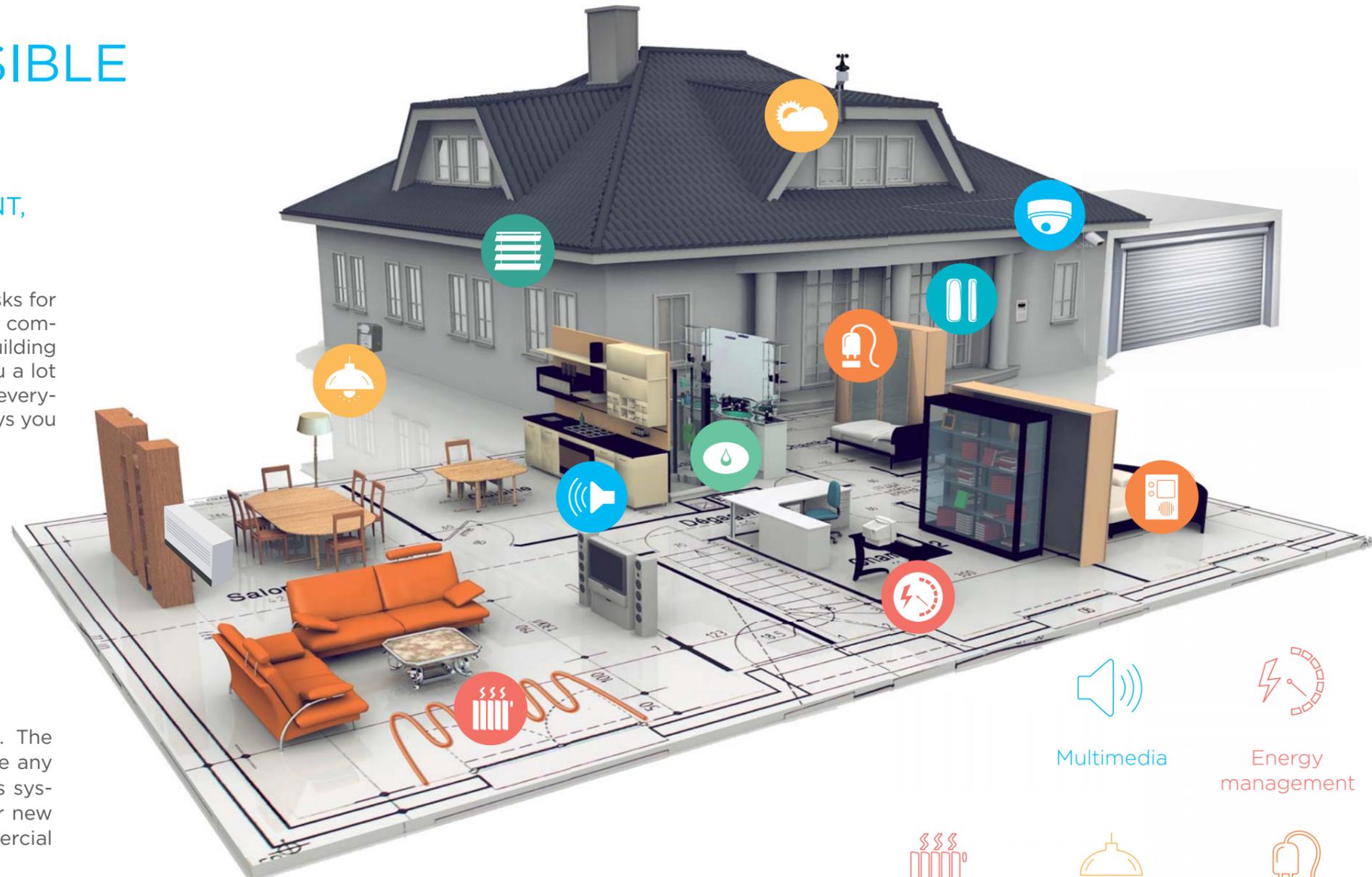
Commercial buildings

Automation, savings and comfort. All this is offered by our complete hotel solution.

THE BEST POSSIBLE SOLUTION

EXACTLY FOR YOUR APARTMENT, HOUSE OR OFFICE

A smart house can handle many routine tasks for you. It controls heating, optimizes lighting comfort, takes care of appliances, secures the building from the outside and inside. It will save you a lot of money and even your nerves. It can set everything itself based on the data, but it is always you who control everything.



WITH WIRING OR WITHOUT? IT'S JUST FOR YOU.

Each of the variants has its advantages. The iNELS RF wireless system does not require any construction modifications. The iNELS bus system offers more options and is perfect for new buildings, larger buildings, hotels or commercial buildings.



Camera



Blinds, shutters



Safety



Intercom



Weather station



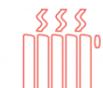
Flood detector



Multimedia



Energy management



Heating, cooling



Lighting



Switching



Advantages of the wireless variant of iNELS RF Control

- quick installation without construction modifications
- placement of buttons and control panels, anywhere
- smart RF box for central control
- remote control or mobile application



Advantages of the iNELS BUS System

- extended range of functions, including integration of third-party systems
- camera systems and intercom
- air conditioning, heat pumps, photovoltaics and solar systems
- special components and multimedia systems

YOU HAVE IT UNDER CONTROL

Control the house in many ways, which can also be freely combined.

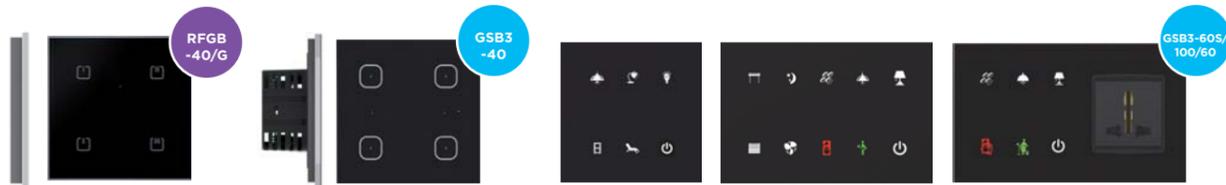
Switches and controls:

In a modern design and with many colour combinations. In an economical plastic and touch glass variant.

On-wall button controllers



Glass switches button



Touch panels:

Control a wide range of units from one place - whether home lighting or room temperature.



Remote control:

Everything can be controlled via a full-fledged remote control or for example, in the form of a simple key fob.



● works on iNELS RF Control ● works on iNELS BUS System

iNELS application:

iNELS application with the possibility of intuitive operation and modern design is available for mobiles and tablets.



Voice control:

Whatever you want, just say it. Our system is fully integrated with Google Home or Amazon Alexa.



TV applications:

Television is no longer just used to watch television programs - now we can use it to control our household.



Link to download iNELS Smart TV application:

Smart watch:

Switching appliances, dimming lights and controlling blinds can now also be controlled using a watch.

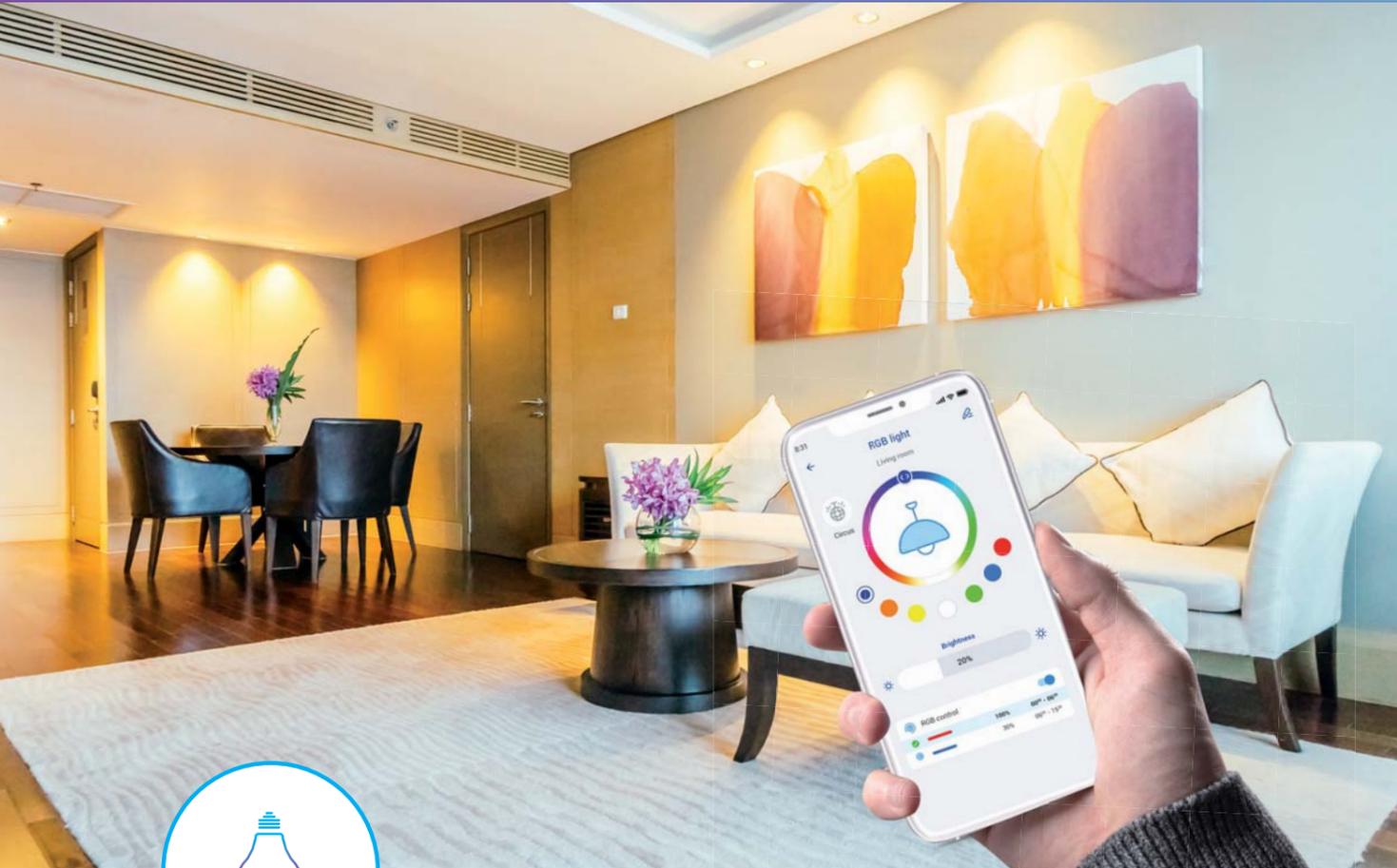


Building Management Applications (BMS):

iNELS is fully compatible with these applications, which are used to monitor the operation of the entire system, receive alarms and notifications or evaluate historical data and graphs.



● works on iNELS RF Control ● works on iNELS BUS System



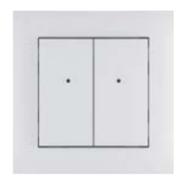
LIGHTING

One touch and great savings

Set the correct mode for each room. So you don't pay for rooms where there is no one. Light comfort where you need it.

What you will appreciate:

- intensity setting and control (dimming function)
- setting light scenes
- automatic lighting according to the intensity of outdoor light
- lighting based on motion detection
- presence simulation



On-wall button controller



Glass touch controller



Universal dimmer



Control unit with touch screen



BLINDS CONTROL, SHUTTERS

Light, warmth, safety

Controlled shading brings light and temperature comfort to living rooms and offices. Automatic adjustment of blinds and shutters depending on sunlight and temperature saves you time and energy.

What you will appreciate:

- automatic mode depending on sunlight and temperature
- significant time and energy savings
- possibility of time schedules
- simple operation with buttons
- presence simulation



On-wall button controller



Glass touch controller



Control unit with touch screen



RF Key



HEATING REGULATION, VENTILATION AND AIR CONDITIONING

Lower energy bills

Do you want to achieve the right thermal comfort and optimize energy consumption? You can automatically control the temperature in the interior based on a time schedule or the presence of people and identify scenarios. e.g. open windows, no unnecessary heating.

What you will appreciate:

- automatic temperature control according to a time schedule or the presence of people
- identification of open windows and unnecessary overheating
- quick temperature setting function
- zone setting of heating and air conditioning
- remote heating control function



ENERGY MEASUREMENT

Expenditure under control

All the data on your consumption is always available. It's up to you how you deal with it. You can optimize expenses and protect the environment.

What you will appreciate:

- overview of energy, gas and water
- view of immediate consumption
- long-term statistics and reports
- intuitive application



iNELS application



System iNELS

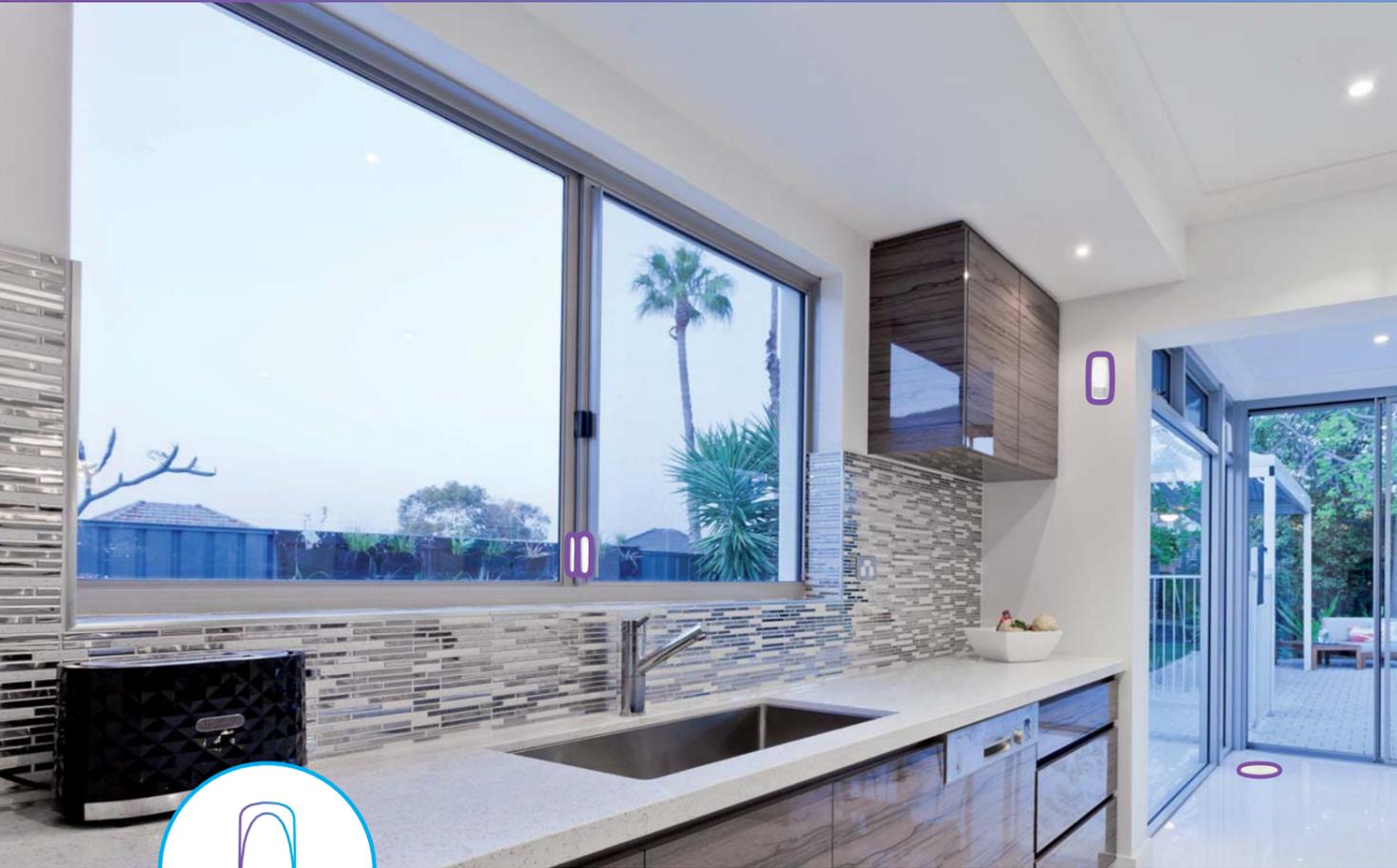


Wireless thermodrive

Temperature controller

Control unit with touch screen

Glass room thermo-regulator



SAFETY

Protection against all kinds of dangers

It's not just about personal monitoring and camera surveillance. But also about checking electrical appliances or plumbing right in the house. We will simply help you achieve the peace you desire.

What you will appreciate:

- water level detection
- motion detection
- checking open windows and doors
- event notification to mobile phone
- remote monitoring



Window / Door detector



Motion detector



Combined motion, temperature, humidity and light intensity detector



Flood detector



DOOR INTERCOM, CAMERAS

Whenever you need to, you know what's going on outside the door

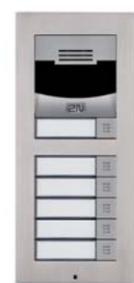
Get a perfect overview. About who's ringing, who's moving around the house. Who has called and an uninvited guest.

What you will appreciate:

- communication inside the house itself
- remote communication with a mobile phone
- camera system with notifications
- ability to respond to incoming even if you are not at home
- remote door opening



Intercom HIK VISION



Intercom 2N



Camera



LARA Intercom



iNELS application



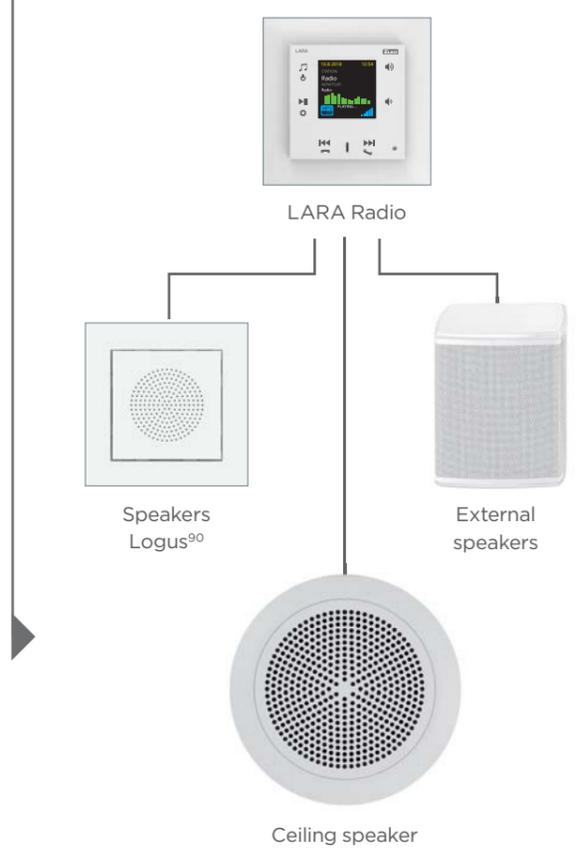
MULTIMEDIA

Unlimited entertainment options

Stream Internet radio or music from a central repository. Listen to music wherever you move. Have fun with the possibilities that technology brings.

What you will appreciate:

- internet radio
- play audio from storage
- clear control from panels or mobile phone
- easy installation
- Spotify, TuneIn



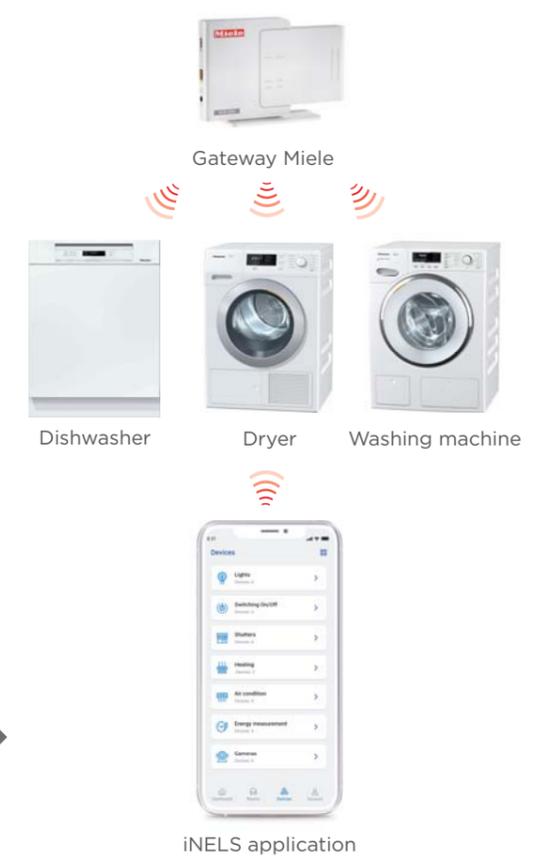
APPLIANCE CONTROL - NOT JUST DOMESTIC ONES

Connect information from different devices

The fridge, washing machine and oven can already do great things. Do a piece of work you don't have to do, and let you know at the right time.

What you will appreciate:

- connecting the house to other smart technologies
- clear control from various devices
- smart notifications and statuses
- well-being and comfort that you did not know before



WIRELESS SYSTEM

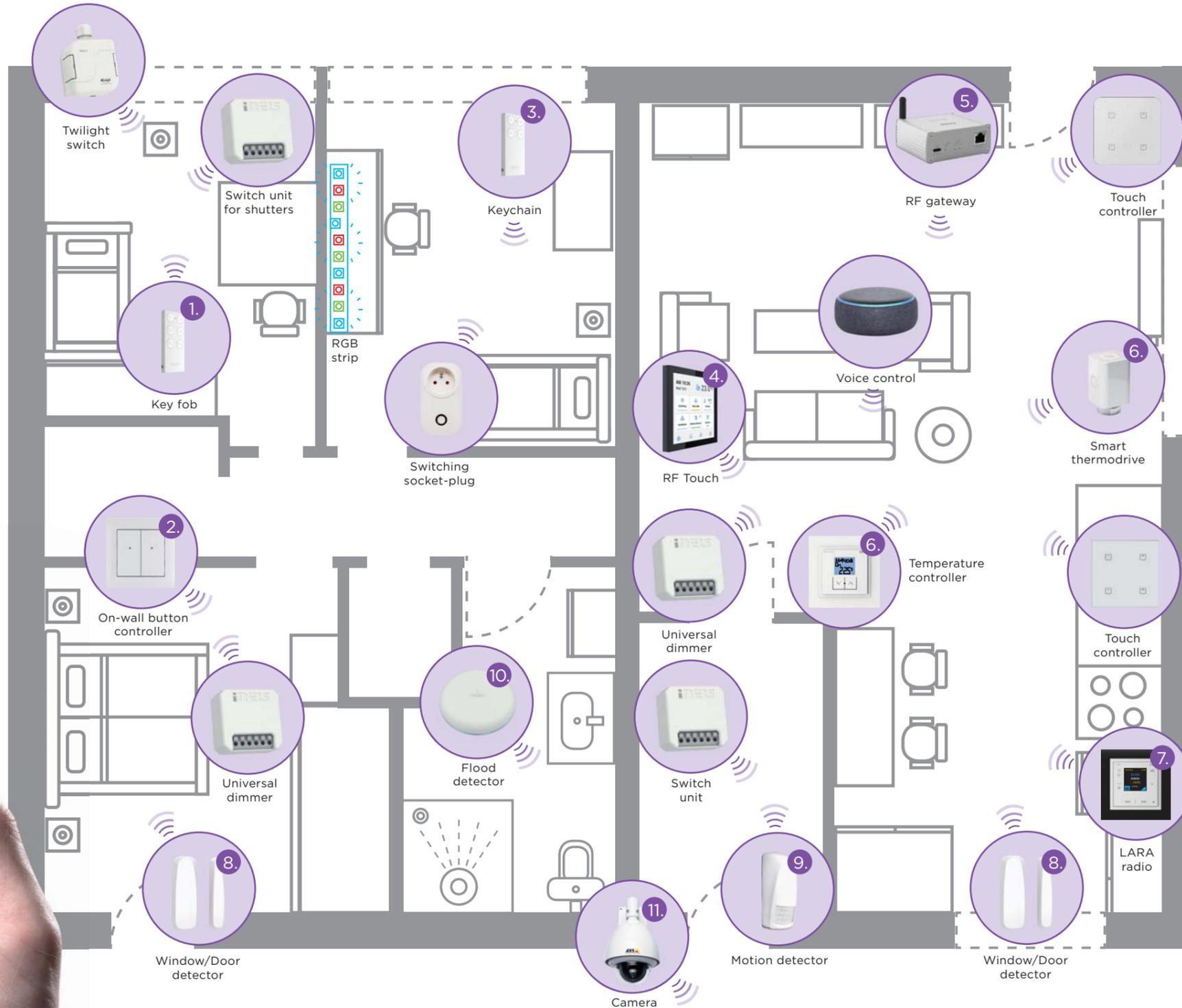
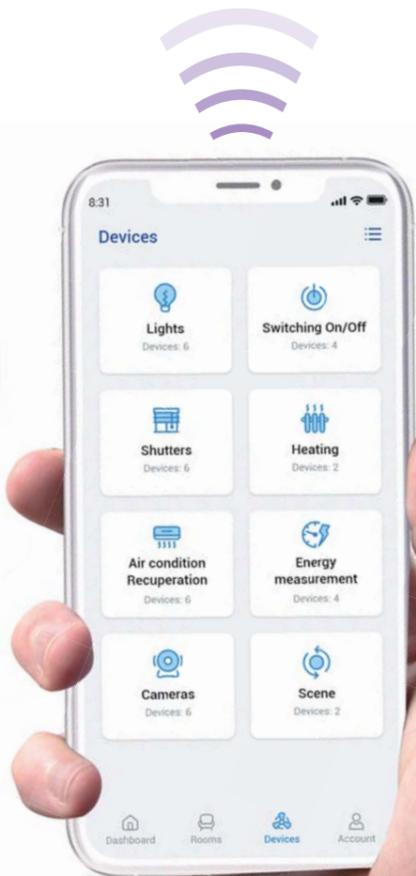
EXAMPLE OF EQUIPMENT AND WIRING

1.

Possibility to control blinds with local controller or light detector (dawn/dark). With the possibility to combine with a fixed schedule.

2.

Lighting intensity control and selection of light scenes. In the picture, the dimming of the light is controlled by a wall controller.



3.

Remote control for various devices. For example, RGB tapes or dimmable drawers.

4.

Central control of the device in the room using the RF Touch wall panel and touch controls.

5.

Smart eLAN box for storing data and pre-set scenarios. With the possibility of controlling the house by phone, tablet or smart TV.

6.

The wall thermostat can control radiators or a central heating source. Pictured in direct communication with a smart thermal head.

7.

Internet radio and multimedia player LARA also with the possibility of connecting to a home intercom.

8.

Magnetic detector for detecting the opening of a window or door.

9.

The motion detector can activate various systems and devices. Pictured in combination with a light switching component.

10.

Flood detector to indicate water from an overflowing tub or cracked water hose.

11.

Security camera to protect the home, office and building.

BUS SYSTEM

EXAMPLE OF EQUIPMENT AND WIRING

1.

Control of blinds by local controller or light detector (dawn/dusk). With the possibility to combine with a fixed schedule.

2.

The dimmable RGB tape is controlled by a wall controller or a mobile application.

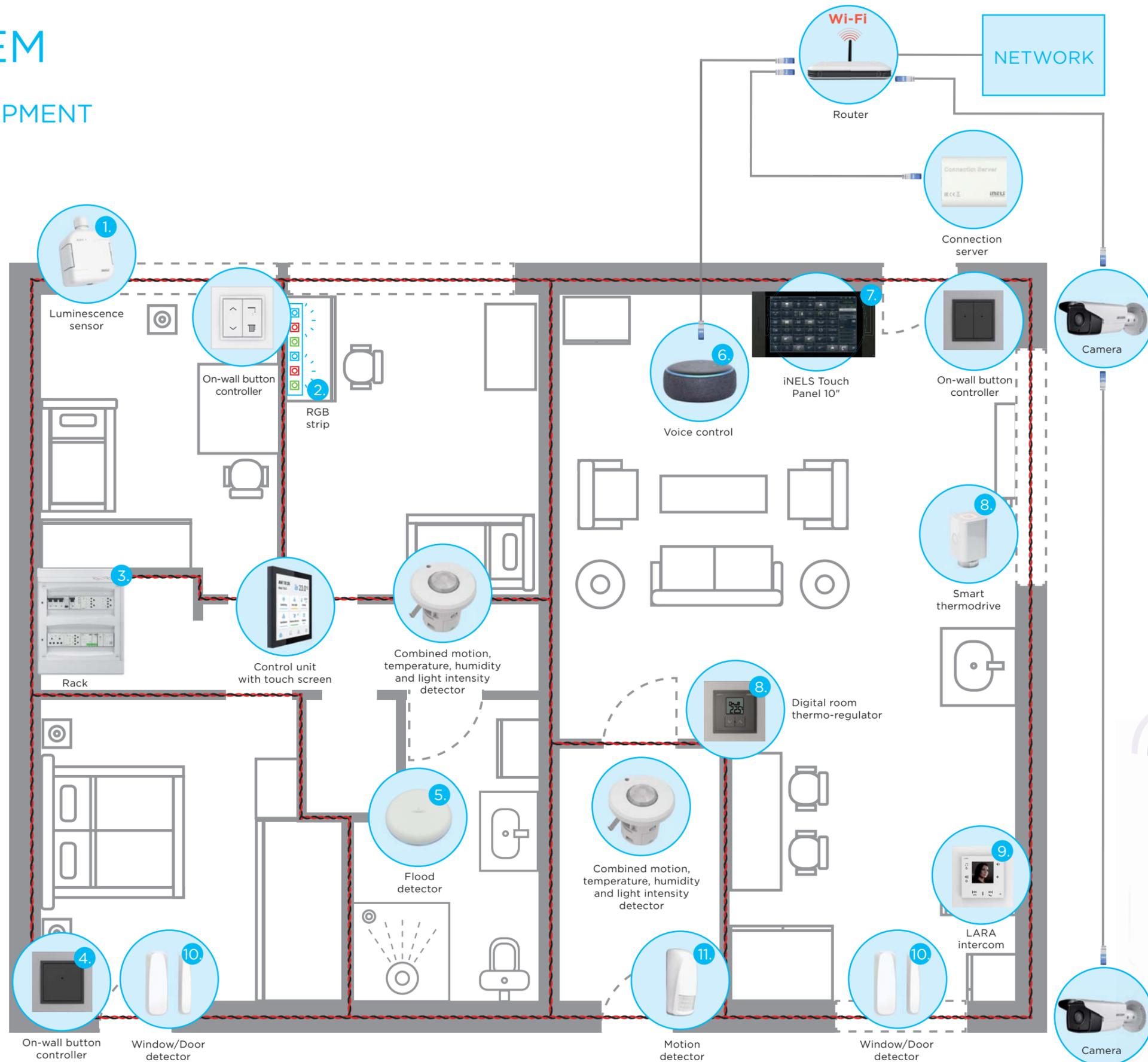
3.

Switchboard including central unit with power supply (A), switching actuators for lights and heated (B), dimming modules for lights and RGB strips (C), switching actuators for blinds (D) and Connection server to connect the system to the Internet (E).

- A. CU3-02M+BSP3-02M +PS-100
- B. SA3-012M (lighting) + SA3-06M (heating)
- C. DA3-22M + RFDA-73M
- D. JA3-018M
- E. Connection Server

4.

Lighting intensity regulation and light scene options. In the picture, the dimming of the light is controlled by a wall controller.



5.

Flood detector to indicate water from an overflowing tub or cracked water hose.

6.

Voice control of the system using Google HOME or Amazon Alexa.

7.

Wall Touch panel used to control all installed household devices.

8.

The wall thermostat can control radiators or a central heating source. Pictured in combination with a smart thermal head.

9.

Internet radio and media player. With the possibility to connect to a home intercom.

10.

Magnetic detector for detecting the opening of a window or door.

11.

The motion detector can activate various systems and devices.

SAMPLE CALCULATION WIRELESS (RF) ELECTRO-INSTALLATION



HOUSE ROOM 4+1

1 259 €

Common system units

1x eLAN-RF-103 smart RF box 92 €

Temperature regulation

3x RFSTI-11B Switch unit with a external temperature sensor (3 zones) 116 €

Control of appliances

1x RFSA-66M units, 6-channels (6) 138 €
1x RFSA-61B switch unit, 1-channel 55 €

Safety

2x RFWD-100 window/door detector 96 €
2x RFMD-100 motion detector 125 €

Lighting control

3x RFDEL-71B universal dimmer, 1-channel (3 zones) 228 €
1x RFDA-73M/RGB dimming actuator for LED (RGB) strips, 3-channels 102 €
2x RFWB-40 on-wall button controller 80 €

Shutters/blinds

2x RFJA-32B switch unit for shutters (2) 155 €
2x RFWB-20 on-wall button controller 72 €

Installation time - 1 working day only

SAMPLE CALCULATION WIRED (BUS) ELECTRO-INSTALLATION



NEW HOUSE ROOM 4+1

2 772 €

Common system units

1x CU3-07M central unit - miniCU 184 €
1x PS3-30/iNELS power supply 69 €
1x Connection server 207 €
1x EST3 control unit with touch screen 274 €

Temperature regulation

1x SA3-06M switching actuator, 6-channels 180 €
4x TELVA thermodrive 230V, NC + adapter VA80 96 €
3x WSB3-40 wall switch button 264 €

Control of appliances

1x SA3-04M switching actuator, 4-channels 180 €

Safety - input module for detectors

1x IM3-140N binary input unit, 14-channel 178 €

Lighting control

1x DA3-22M dimming actuator, 2-channels 229 €
1x SA3-012M switching actuator, 12-channels 274 €
4x WSB3-40 wall switch button 352 €

Shutters/blinds

1x RF Key wireless keychain 23 €
2x SA3-04M switching actuator, 4-channels 120 €
2x WSB3-20 wall switch button 142 €

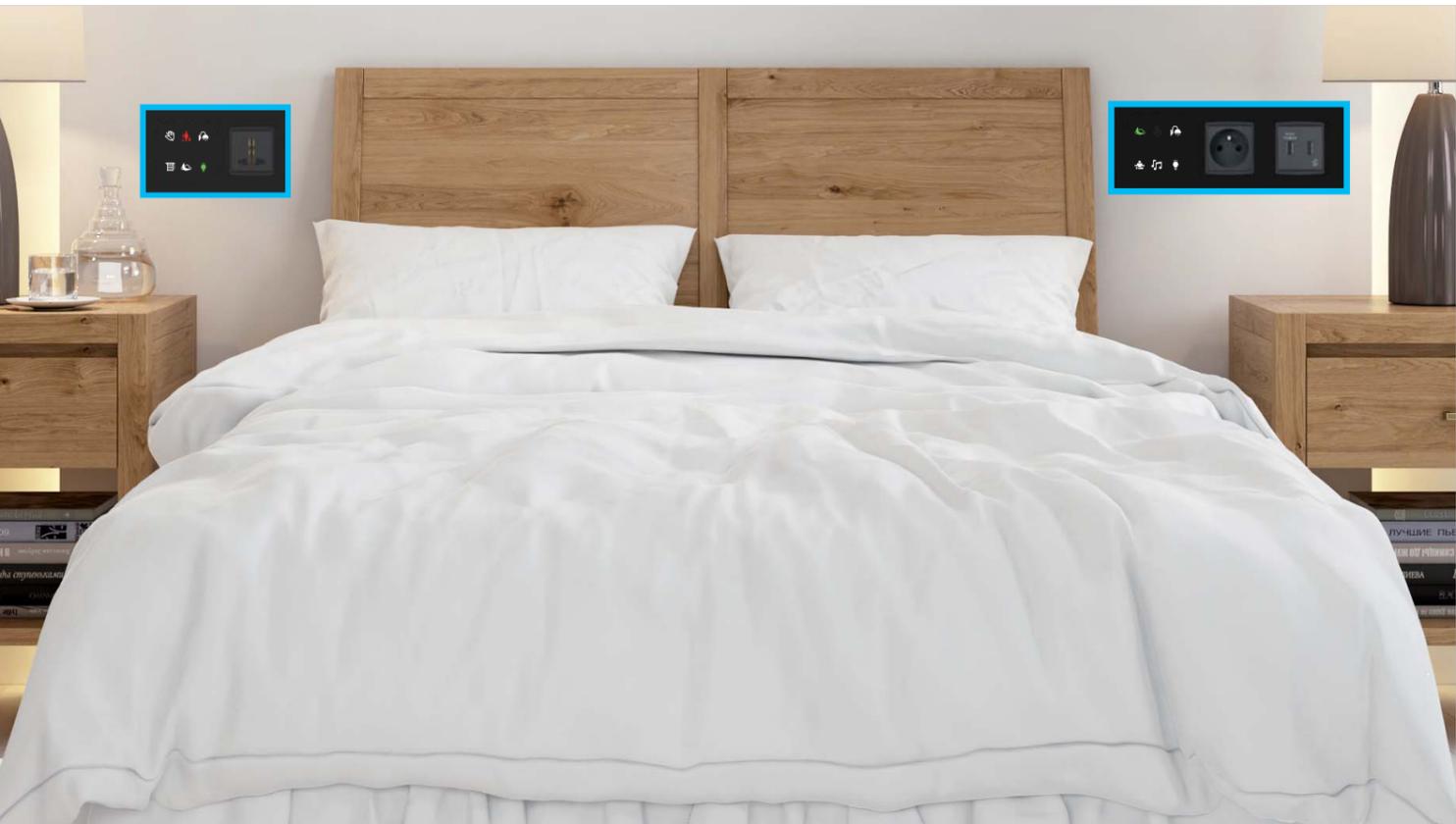
This price offer is only indicative; we will determine the exact price based on individual requirements and the method of connection. All prices are without VAT.

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GRMS SOLUTION FOR EACH HOTEL

Let us introduce you the glass control innovation for the iNELS GRMS system.

After the successful introduction of the iNELS GRMS glass series, we have decided to bring its development a little further and offer a new solutions to those, who prefer rather round shapes. Along with the shape, we also changed the design of the icons, which you can choose according to your own preferences. The compact solution follows the latest trends. And just like the sharp controllers, it fits elegantly into every possible environment, whether it is a hotel corridor (glass card readers) or the controller near the bedside table in your room (glass touch panels). Controllers are available in elegant black and white colour.



RANGE OF GLASS SHARP CONTROLLERS



- 1 Glass card holder
GHC3-31
- 2 Glass card reader
GCR3-11
- 3 Glass room thermo-regulator
GRT3-50
- 4 Glass bedside panel,
1 module
GSP3-60/xR/1F
- 5 Glass switch button
with symbols
GSB3-60/S
- 6 Glass bedside panel,
2 module
GSP3-60/xR/2F
- 7 Glass switch panel
GSB3-100

RANGE OF GLASS ROUND CONTROLLERS



- 1 Glass card holder
and reader
GCH3-231
- 2 Glass card reader
GCR3-211
- 3 Glass room thermo-regulator
GRT3-250
- 4 Glass bedside panel,
1 module
GSP3-260/xR/1F
- 5 Glass switch button
with symbols
GSB3-260/S
- 6 Glass bedside panel,
2 module
GSP3-260/xR/2F
- 7 Glass switch panel
GSB3-2100

INELS REFERENCES

Since we began supplying iNELS, we have performed over 15,000 installations. Introducing a selection.

A fully remote-controlled squash center in Hungary, a French raurant in Prague's Municipal House, a discotheque in Kiev, Ukraine, a summer residence on Mallorca and a myriad, of apartments and houses. You can find our systems installed and implemented in hundreds of locations across the globe.

We can introduce the iNELS system to various projects, whether it concerns the residential sector or commercial space.

Smart Home & Building Solutions for



Flat



House



Building



Hotel



Shop



Wellness



Schoolroom



Office



Industry



Museum Hermitage

St. Petersburg/Russia

- one of the world's most famous museums, based in St. Petersburg
- dimming of selected zones with DIM-6
- cooperating with wireless RFDAC-71B controller



Mahmoud Jaber

Amman/Jordan

- complete control of 24 rooms including HVAC control, 18 zones iNELS Multimedia, LARA Intercom, videophone, irrigation
- iMM - Video zone player that allows you to control all system functions via the TV screen



Magyar State Opera

Budapest/Hungary

- every additional lighting source is controlled by iNELS system
- the devices here are controlled by RF Touch
- for switching the RFSA-11B and RFSA-66M is used



Villa in Dubai

Dubai/SAE

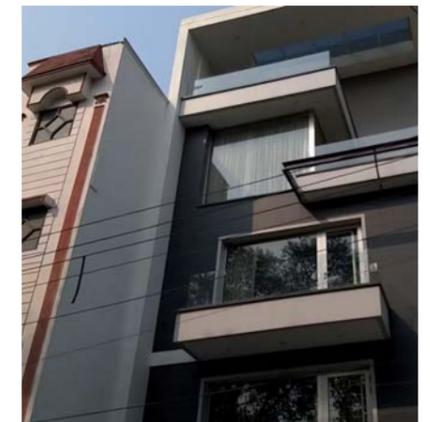
- home appliances integration
- communication through LARA Intercom
- garden irrigation control
- appliances control, blinds, shutters, lighting and cameras control



Narva castle

Narva/Estonia

- lighting and dimming control, DALI
- control with glass controllers
- elements chosen so it does not interrupt the interior design of the castle



Chauhanji's Residence

India

- used iNELS RF Control
- controlling the lighting by RFWB-40 wireless switches and the RFSA-61B multifunction switch units
- iNELS Home Control mobile app



Rocks Hotel & Casino

Kyrenia, Cyprus

- 5-star hotel
- located close to historical city Kyrenia
- the lights are controlled by iNELS system via light panel, USB socket, glass thermostats



Inter Power Ltd.

Sofia/Bulgaria

- smart RF System controls lighting, heating, security and CCTV
- separate relays for light circuits switch it on, off or dim
- eLAN-IR-003 allow remote control of A/C and presetting of work schedules



Family house

Gabrovo/Bulgaria

- fully equipped with iNELS Smart Home Control
- lighting, blinds, heating and ventilation control
- automatic garden lighting, irrigation, gutter and driveway defrosting



Attic apartment

Prague/Czech Republic

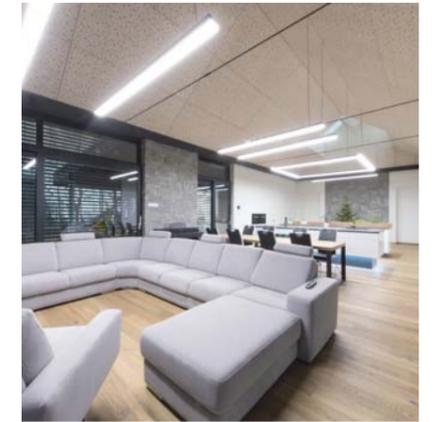
- 6 dimmable, 25 switching lights installed
- shutters and blinds control
- individual heating control



Nikola Tesla

Prague/Czech Republic

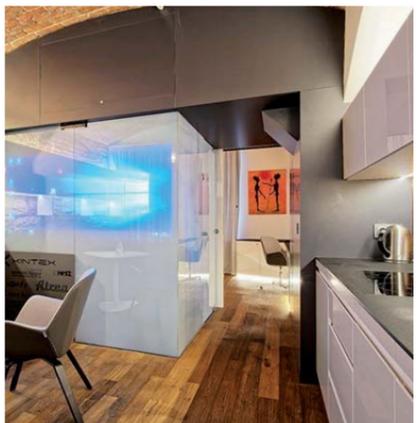
- security system with motion detectors or door openings
- fire system with smoke detectors and temperatures, access system
- with intercoms and card readers



Villa in Beskydy

Beskydy/Poland

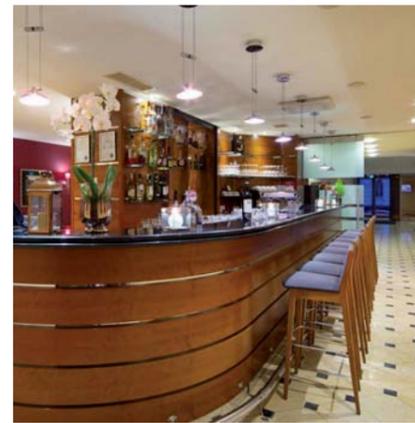
- iNELS BUS system
- weather station
- lighting scenes
- control by smartphone, tablet or touch panel



Apartment in Brno

Brno/Czech Republic

- energy savings due to lighting and heating control
- home appliances, blinds, shutters and cameras switching and control



Radisson Ridzen Hotel

Riga, Latvia

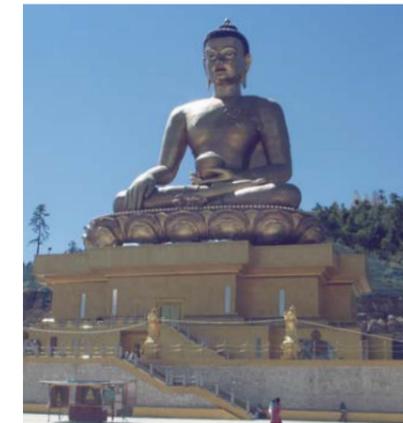
- 7 lighting zones integrated in iNELS RF system
- sockets near beds for comfortable staying
- switches with laser-printed icons



Arigone Hotel

Olomouc, Czech Republic

- intelligent installation iNELS
- Guest Room Management System with CU3-04M Hotel Bundle
- ready for communication with iNELS BMS



Buddha Palace

Thimphu/Bhutan

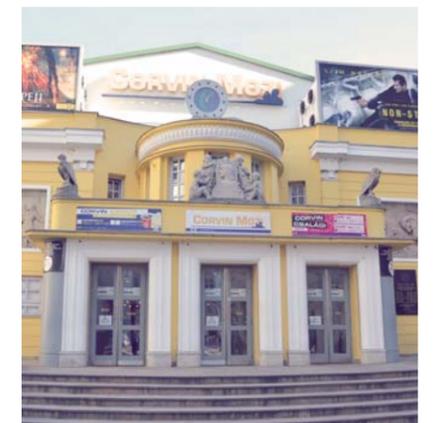
- lighting control of historical interior sections
- scenes light according to visitor presence
- security system



Bodorka Aquarium

Balatonfüred/Hungary

- you can meet „face-to-face“ with all the fishes of the region
- iNELS controls all the lighting
- speciality: there are no switches on the walls at all. Every light can be controlled via the 2 mounted tablets



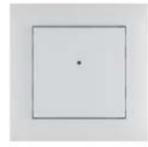
Cinema Corvin

Budapest/Hungary

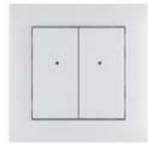
- 6 movie theaters
- DALI control LED matrix (800 lighting fixtures)
- projection scenes
- heating and A/C control

INELS RF CONTROL: UNITS OVERVIEW

Controllers



RFWB-20/G
On-wall button controller
- 2 buttons



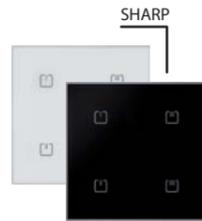
RFWB-40/G
On-wall button controller
- 4 buttons



RFOWB-20
Outdoor controller
- 2 buttons



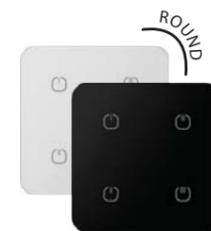
RFGB-20/W - white glass
RFGB-20/B - black glass
Glass touch controller, SHARP
- 2 buttons



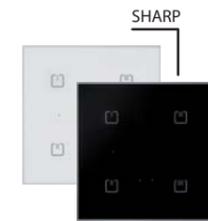
RFGB-40/W - white glass
RFGB-40/B - black glass
Glass touch controller, SHARP
- 4 buttons



RFGB-220/W - white glass
RFGB-220/B - black glass
Glass touch controller, ROUND
- 2 buttons



RFGB-240/W - white glass
RFGB-240/B - black glass
Glass touch controller, ROUND
- 4 buttons



RFDW-71/W - white glass
RFDW-71/B - black glass
Glass touch controller
with dimmer, SHARP



RFDW-271/W - white glass
RFDW-271/B - black glass
Glass touch controller
with dimmer, ROUND



RF KEY-40/W - white
RF KEY-40/B - black
Controller - key fob
- 4 buttons



RF KEY-60/W - white
RF KEY-60/B - black
Controller - key fob
- 6 buttons



RF Pilot/W - white
RF Pilot/A - anthracite
Remote RF controller
with display

Switches



RFSAC-11B
Switch unit, 1-channel
- 1x 16 A, singlefunction



RFSAC-61B
Switch unit, 1-channel
- 1x 16 A, multifunction



RFSAC-62B
Switch unit, 2 channels
- 2x 8 A, multifunction



RFSAI-62B-SL
Switch unit, 2-channels
with external input



RFJA-32B-SL
Switch unit for shutters
- 2x 8 A



RFSAC-61M **RFSAC-61MI**
Switching units, 1-channel
- multifunction, 1x 16 A



RFSAC-66M **RFSAC-66MI**
Switching units, 6-channels
- multifunction, 6x 8 A



RFUS-61
Unit with increased
protection, 1x 12 A,
multifunction



RFDSC-71N
Switching socket-plug,
- 1x 16 A, multifunction



RFDSC-71N
Switching socket-plug,
- 1x 16 A, multifunction



RFDSC-71N
Switching socket-plug,
- 1x 16 A, multifunction



RFOSC-61
Switching sockets with
increased protection

Dimmers



RFDAC-71B
Analog controller, 0(1)-10 V
- multifunction



RFDEL-71B
Universal dimmer,
1-channel - 1x 160 VA
- R, L, C, LED, ESL



RFDEL-71M
Universal dimmer,
1-channel - 1x 600 VA
- R, L, C, LED, ESL



RFDEL-76M
Universal dimmer,
6-channels
- 6 x 150 VA



RFDA-73M/RGB
Dimming actuator
for LED (RGB) strips,
3-channels



RFDSC-71
Dimming socket-plug
- 1x 300 VA
- R, L, C, LED, ESL



RFDSC-71
Dimming socket-plug
- 1x 300 VA
- R, L, C, LED, ESL



RFDSC-71
Dimming socket-plug
- 1x 300 VA
- R, L, C, LED, ESL

iNELS RF CONTROL: UNITS OVERVIEW

Temperature control



RFTC-10/G
System temperature controller



RFTC-50/G
Autonomous temperature controller



RFSTI-11B
Switch unit with an external temperature sensor



RFTI-10B
Temperature sensor (internal + external)



TC TZ
Temperature sensors



TELVA-2
Thermodrive ON/OFF, 0-10V



RFTV-2
thermo-valve



RFTC-150/G
Temperature controller



RFSAI-161B
Lighting control unit with pair detectors and external button input



RFSTI-111B
Overheating/overcooling switch unit with advanced functions

Converters



RFSA-166M
Switch unit for fancoil, 6-channels



RFIM-20B
Input contacts converter - 2x permanent contacts



RFIM-40B
Input contacts converter - 4x instantaneous contacts



RFSG-1M
Input contact converter - 1x permanent contact

Detectors



RFSF-1B
Level switch



FP-1
Liquid probe



RFSF-100
Flood detector



RFSOU-1
Twilight switch



RFRD-100
Window/Door detector



RFMD-100
Motion detector

System units



RF Touch-B
Wireless touch unit - flush mounted



RF Touch-B
Wireless touch unit - on the wall



eLAN-RF-103
Smart RF gateway with LAN



eLAN-RF-Wi-103
Smart RF gateway with LAN & WiFi



RFRP-20N
Repeater to extend the range

Accessories



RFAF/USB
Service Key



AN-I
Internal antenna
Gain: 2.1 dBi



AN-E
External antenna
Gain: 5 dBi



AN-E3
External antenna
Gain: 3 dBi, IP67



NEW
Extension cable for external antenna
10 m

Supported video cameras



Protocols MJPEG, RTSP, ONVIF

Supported intercoms



2N



HIK VISION

iNELS BUS SYSTEM: UNITS OVERVIEW

System units



CU3-05M
Central unit



CU3-06M
Central unit



CU3-07M
Central unit - miniCU



MI3-02M
External master BUS



MI3-02M/ETH
External master BUS with
Ethernet communication



BPS3-01M
BPS3-02M
BUS separator
from power supply



PS3-100/iNELS
Power supply



PS3-30/iNELS
Power supply

Switching actuators



SA3-04M
Switching actuator,
4-channels



SA3-06M
Switching actuator,
6-channels



SA3-012M
Switching actuator,
12-channels



SA3-022M
Switching actuator,
22-channels



EA3-022M
Switching actuator,
22-channels



SA3-01B, SA3-02B
Switching actuator,
1-channel and 2-channels



JA3-02B/DC
Roller (shutter)
actuator, 2-channels



JA3-018M
Roller (shutter) actuator,
18-channels

Dimming actuators



DA3-22M
Universal dimming
actuator, 2-channels



DA3-66M
Dimming actuator,
6-channels



LBC3-02M
Dimming actuator
for electronic ballasts,
2-channels



RFDA-73M/RGB
Dimming actuator
for LED (RGB) strips,
3-channels



EMDC-64M
Gateway iNELS -
DALI/DMX



DLS3-1
Luminescence
sensor



DMD3-1
Combined motion,
temperature, humidity
and light intensity detector

Input units and converters



FA3-612M
Fan Coil Control
actuator



IOU3-108M
Combined actuator
with 10 inputs, 8 outputs



IM3-140M
Binary input unit,
14-channels



IM3-40B
Binary input units



IM3-80B
Binary input units



TI3-40B
Temperature input,
4-channels



TI3-60M
Temperature input,
6-channels



ADC3-60M
Analog-digital
converter



DAC3-04M
Digital-analog
converter

iNELS BUS SYSTEM: UNITS OVERVIEW

Wall units and controllers



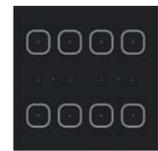
EST3
Control unit
with touch screen



GSB3-40
Glass switch button



GSB3-60
Glass switch button



GSB3-80
Glass switch button



WSB3-20
WSB3-20H
Wall switch button,
2 buttons



WSB3-40
WSB3-40H
Wall switch button,
4 buttons



WMR3-21
Wall card reader

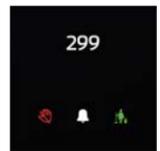


GMR3-61
Glass wall card
reader

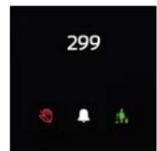


IDRT3-1
Digital room
thermo-regulator

Hospitality solution



GCR3-11
Glass card reader



GDB3-10
Glass door bell
(info panel)



GCH3-31
Glass card holder



EHT3
Hotel control unit
with touch screen



GRT3-50
Glass room
thermo-regulator



GSB3-60/S
Glass switch button
with symbols



GSP3-100
Glass switch panel



GBP3-60/xL/1F
Glass bedside panel, left



GBP3-60/xR/1F
Glass bedside panel, right

Multimedia



iTP 10"
iNELS Touch Panel 10"



LARA Radio
Internet radio player



LARA Intercom
Multifunctional
communications devices



Connection Server
Server for integration
of third parties

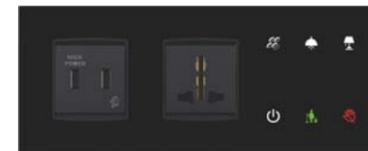
Converters



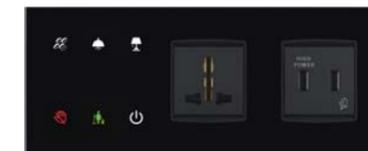
eLAN-IR-003
Ethernet-IR transmitter



eLAN-RS485/232
Converter RS485/232-iNELS



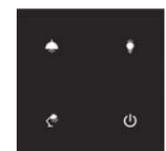
GBP3-60/xL/2F
Glass bedside panel, left



GBP3-60/xR/2F
Glass bedside panel, right



GSB3-20/S
Glass switch button
with symbols



GSB3-40/S
Glass switch button
with symbols

iNELS App



Also available for tablets

Accessories



TELVA-2 230V,
TELVA-2 24V
Thermodrives

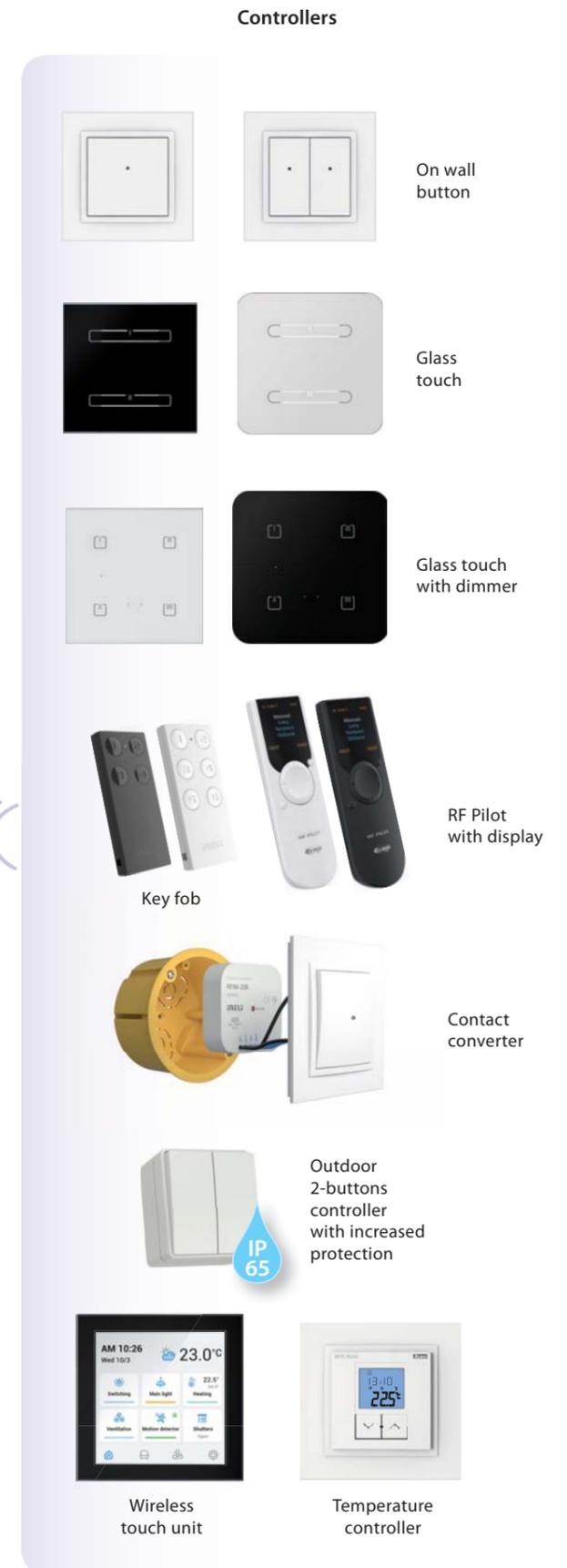
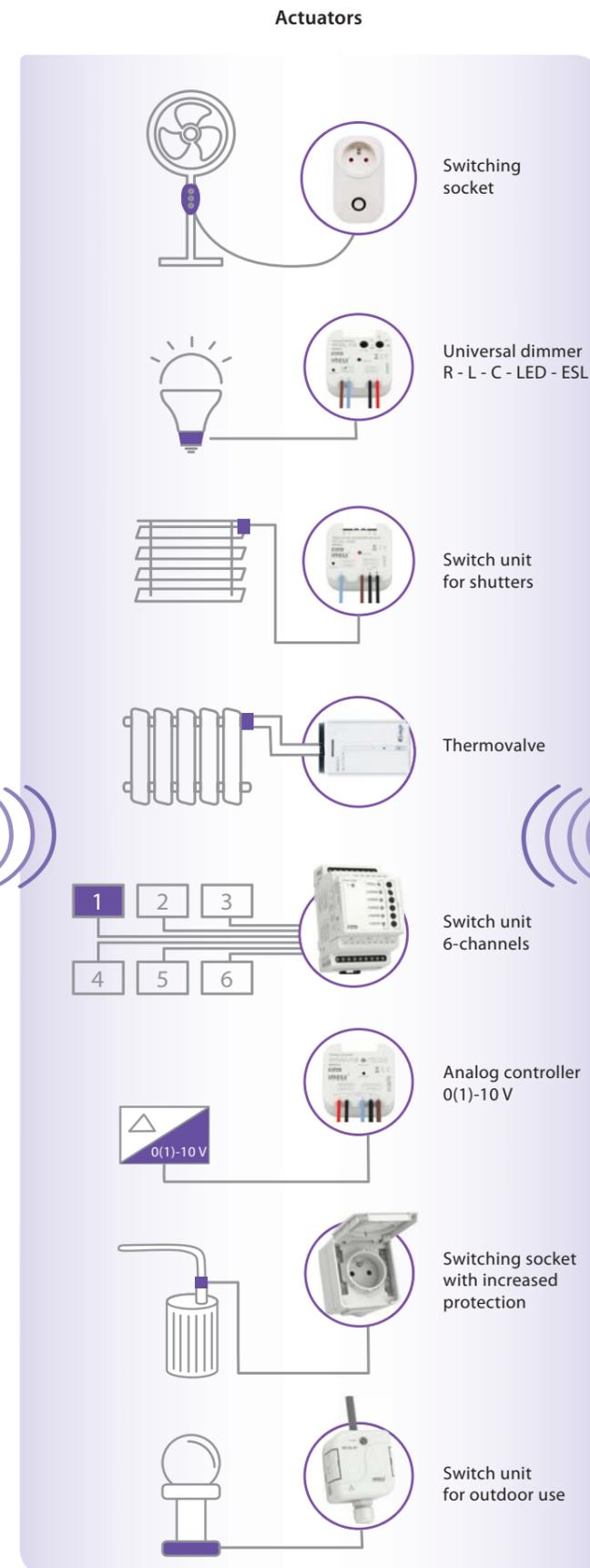
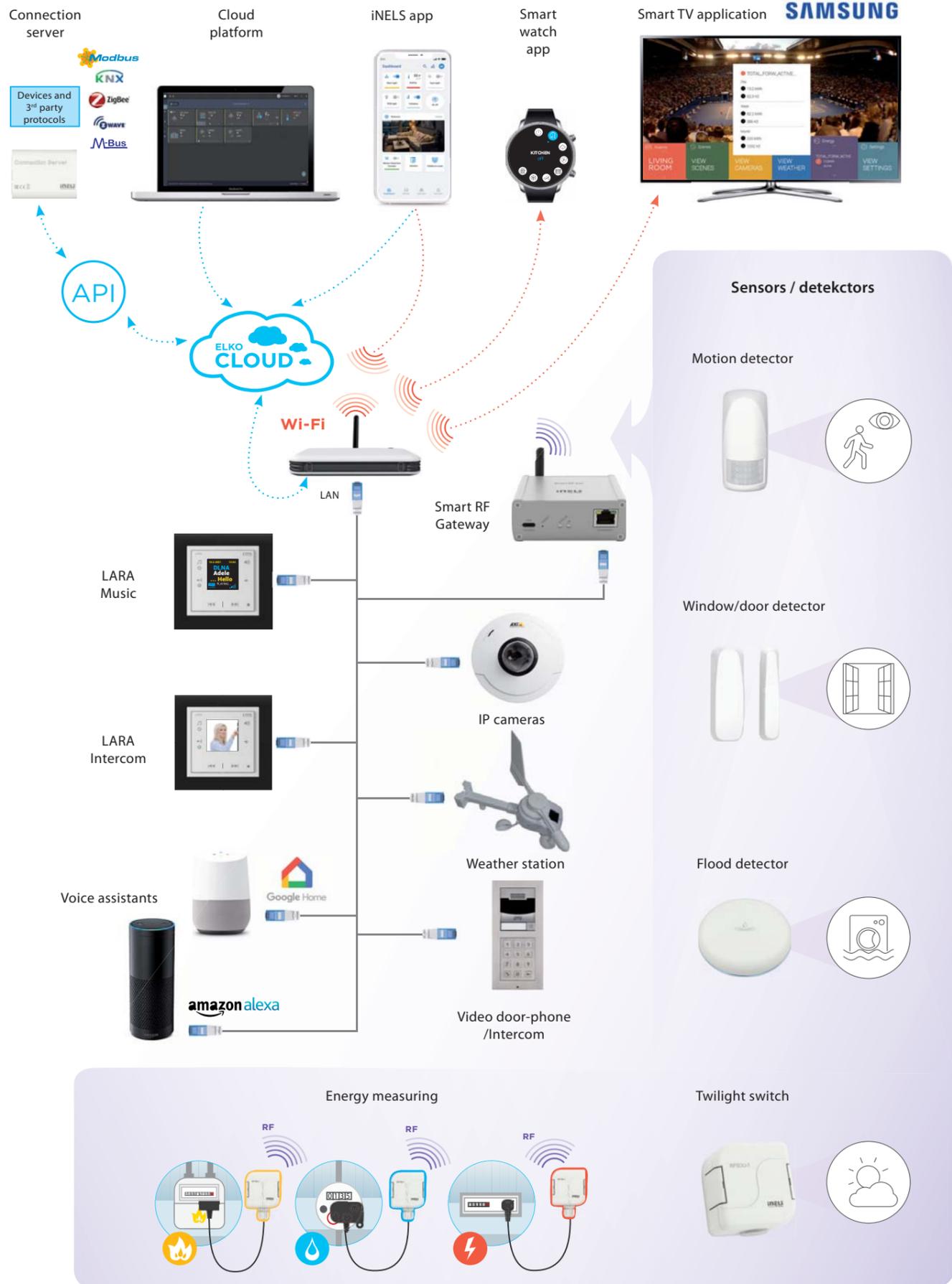


AN-I
AN-E
Internal antenna
External antenna

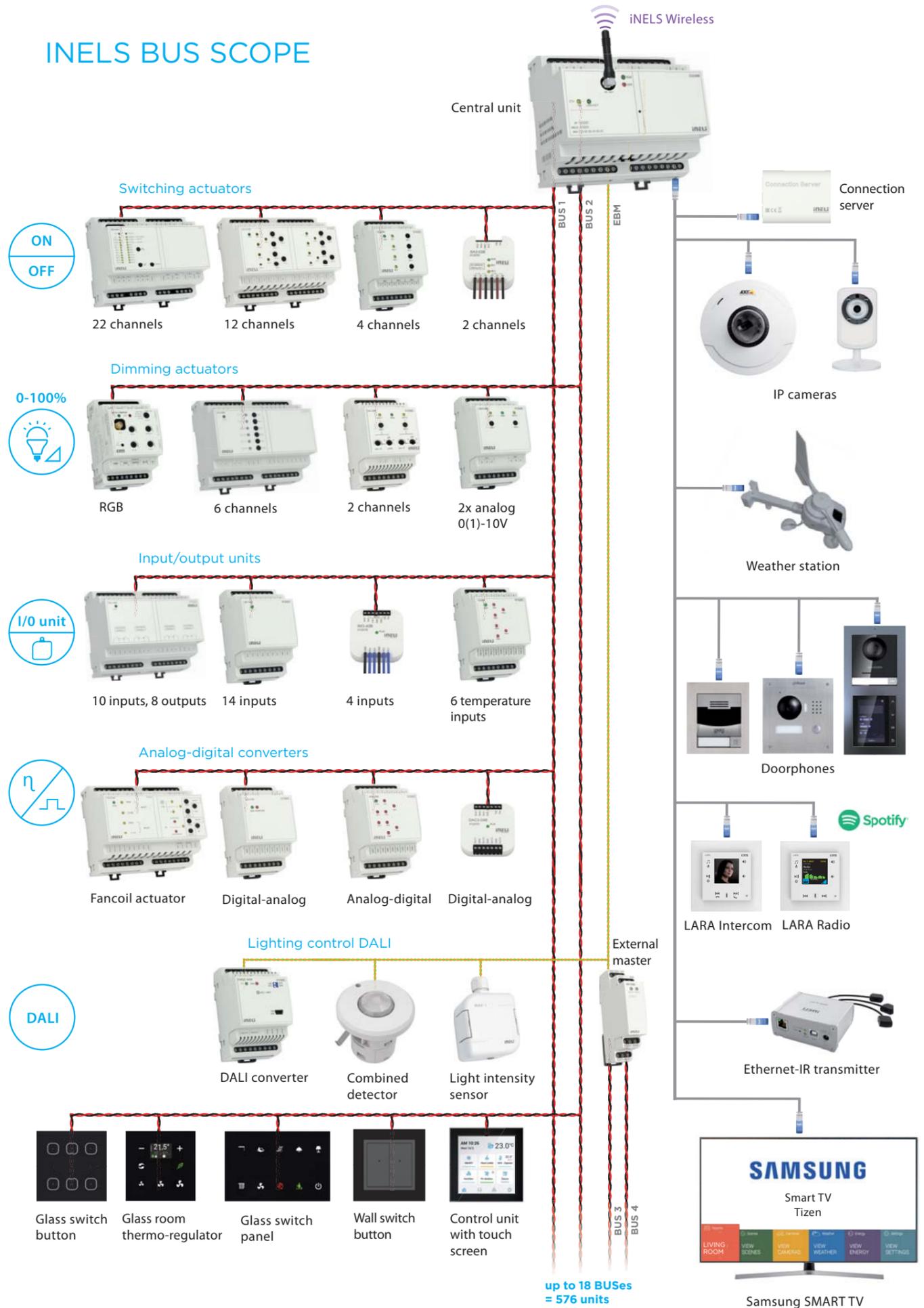


TC
TZ
Pt100
Thermo sensors

SCOPE ARCHITECTURE



INELS BUS SCOPE



iNELS APP

Replaces the original application:

- iNELS Home Control Mobile and iNELS Home Control Tablet (for CU3 series and Connection Server)
- iNELS Home RF Control (for eLAN-RF)
- iNELS Home Control IR Mobile (for eLAN-IR)
- LARA Dio (for LARA player)

and combines them into one.

This revolutionary application allows not only the control of all the above devices and elements, but also the setting of simple events (scenes) directly by the user - across iNELS systems.

It also integrates the control of 3rd party devices (cameras, intercoms, home appliances). Allows direct connection to the device or connection via iNELS. Cloud, including voice assistant control.

New features are configurable notifications, an optional dashboard or definable roles (rights) for individual users.



Electroinstallation



HVAC



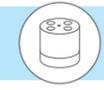
Audio



3rd party



Energy management



Voice assistants



Others

- Lighting control
- Garage doors and gates
- Switching appliances
- RGB bulbs and LED strips
- Scenes
- Detectors/sensors

- Heating
- Air conditioning
- Recuperation

- LARA
- NAS

- Cameras
- Weather station
- Intercoms
- Home appliances

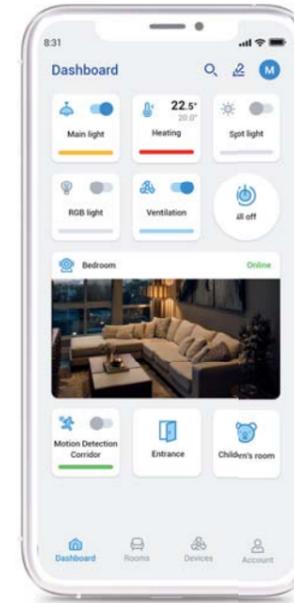
- Energy dashboard
- History report (charts & graphs)

- Google Home
- Amazon Alexa

- Automation
- Notification
- Widgets
- Favourites/overview

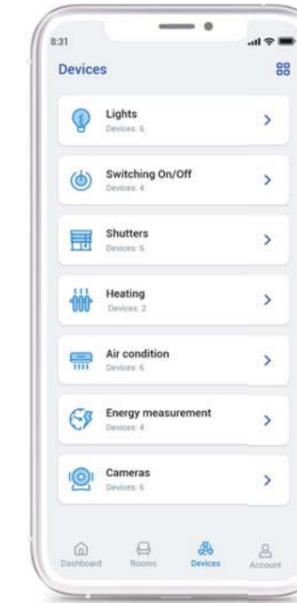
- Log history
- eLAN-IR
- Geolocation
- Weather data
- Conrad Connect
- Users management

	Silver	Gold	Platinum
Lighting control	✓	✓	✓
Garage doors and gates	✓	✓	✓
Switching appliances	✓	✓	✓
RGB bulbs and LED strips	✓	✓	✓
Scenes	✓	✓	✓
Detectors/sensors	✓	✓	✓
Heating	✓	✓	✓
Air conditioning	✗	✓	✓
Recuperation	✗	✓	✓
LARA	✗	✓	✓
NAS	✗	✗	✓
Cameras	✓	✓	✓
Weather station	✗	✓	✓
Intercoms	✗	✓	✓
Home appliances	✗	✗	✓
Energy dashboard	✗	✓	✓
History report (charts & graphs)	✗	✗	✓
Google Home	✓	✓	✓
Amazon Alexa	✓	✓	✓
Automation	✗	✓	✓
Notification	✓	✓	✓
Widgets	✓	✓	✓
Favourites/overview	✓	✓	✓
Log history	✗	✓	✓
eLAN-IR	✗	✓	✓
Geolocation	✗	✓	✓
Weather data	✗	✓	✓
Conrad Connect	✓	✓	✓
Users management	✓	✓	✓



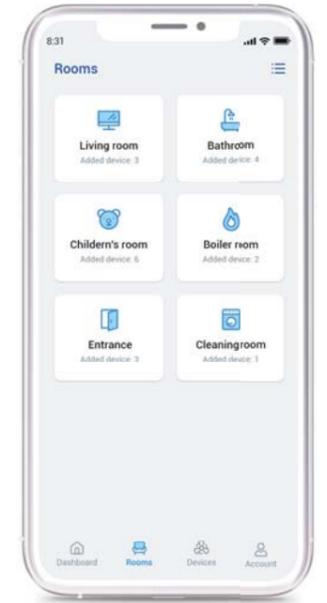
Overview

Absolute control over the state of all technologies.



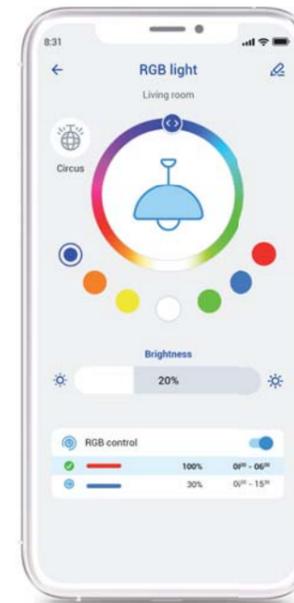
Device list

Control the device from anywhere.



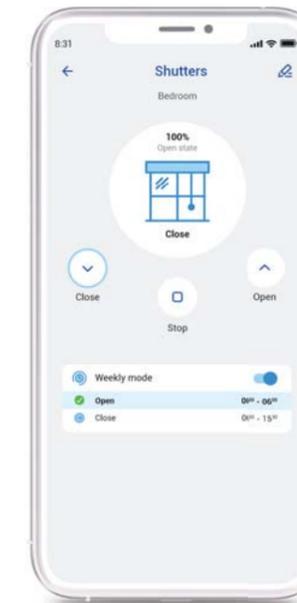
Rooms management

Settings according to individual rooms.



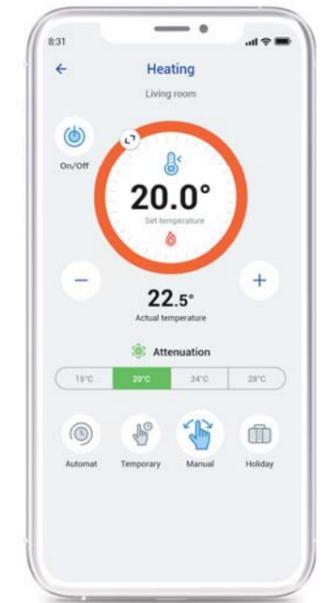
Colour setting

Easy adjustment of the light scene with one touch - switching, dimming, colour.



Shutters/Blinds

Possibility of individual or joint control of shading technology.



Temperature

You can set the temperature in each room exactly as you like.

DO YOU WANT TO KNOW MORE ABOUT OUR SOLUTIONS?

More information not only about our wireless and wired solutions:
<https://www.elkoep.com/catalogs-and-brochures>



DOWNLOAD
<https://www.elkoep.com/download>



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TECHNICAL CATALOGS



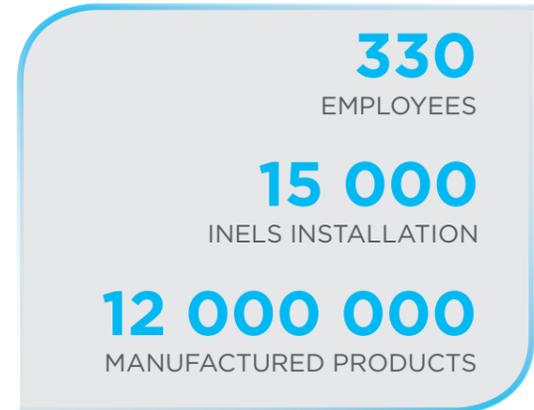
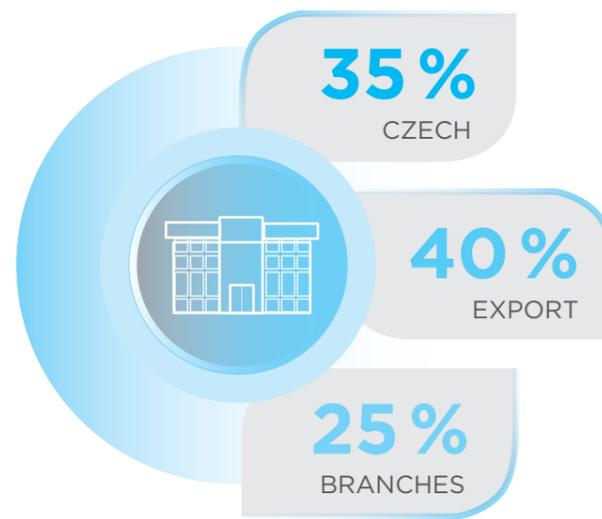
Wireless (RF) electro-installation | Wired (BUS) electro-installation | Modular electronic devices | Switches and sockets | Product overview

BROCHURES



We make World smarter | Smart Pole | Smart Home & Building Guide | LARA... A media player in the switch | iNELS for everything, everywhere

FACTS AND STATS



WE ARE

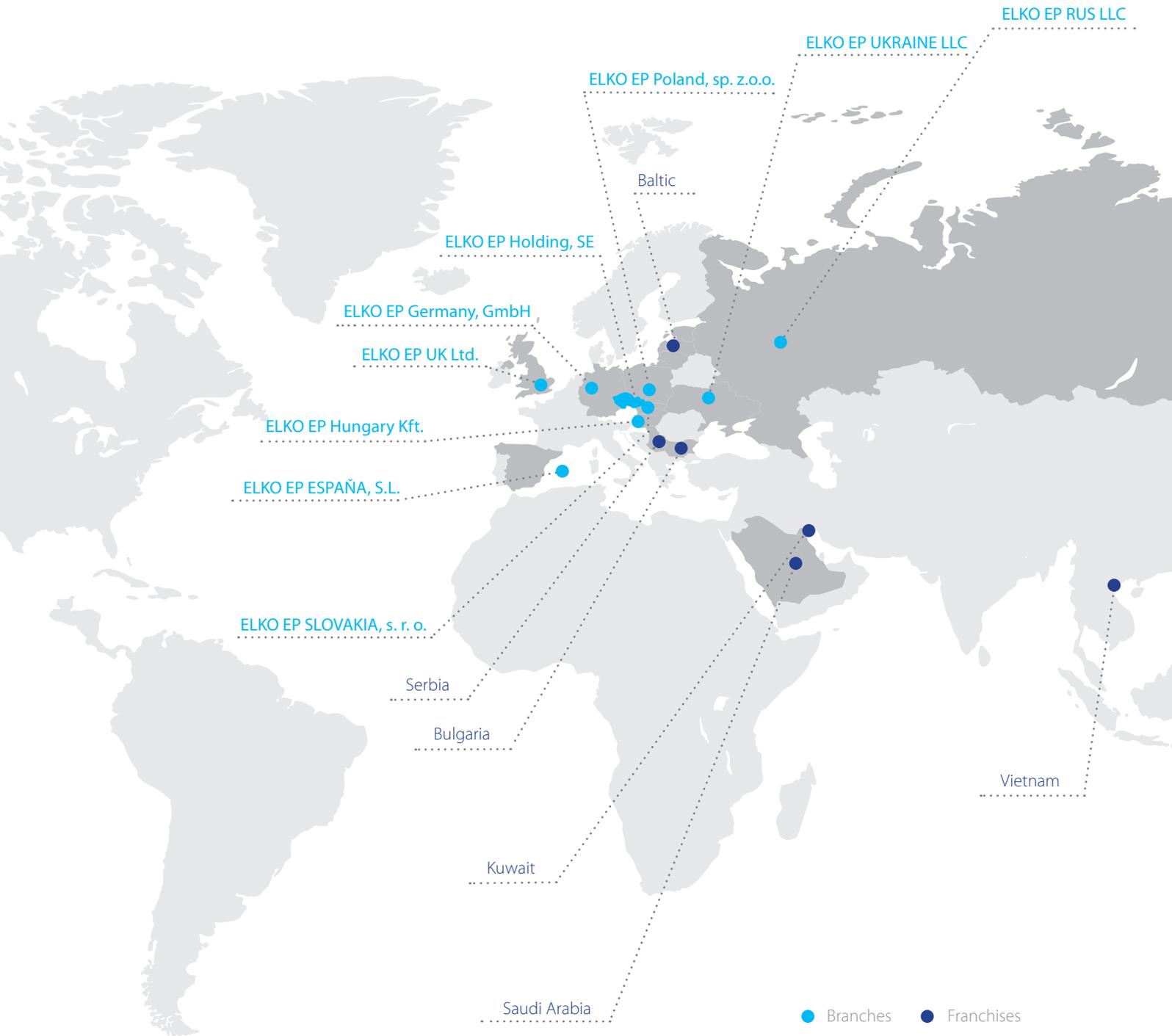
DEVELOPERS
 In the new R&D center, more than 30 engineers develop new products and extend the functionality of existing products.

PRODUCERS
 Modern antistatic spaces, 2x fully automated SMD production lines, 2 shift operations.

SUPPORT
 24 hours/7 days/360 days we not only provide technical support but also logistics.

SELLERS
 Personal access to more than 70 sales representatives in ELKO EP Holding provides impeccable services and superior products at an affordable price.

ELKO EP Holding



www.elkoep.com

Published: 06/2021 | 1st edition
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