

# LARA... Media player in the switch

Radio / Music / Video door-phone / AudioZone



I am LARA. Nice to meet you.



#### RADIO

Infinite number of Internet radio stations in the best quality.



#### MUSIC

Listen to your favorite songs from shared storage or a smartphone.



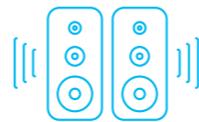
#### VIDEO DOOR-PHONE

In combination with the door communicator, you will see or hear what or who is standing outside your door.



#### INTERCOM

Communicate throughout the home with all your family members.



#### AUDIOZONE

Music player within the iNELS Multimedia system.



Can you imagine that with just a switch, radio and MP3s can play, or that through this switch, you can talk to your roommates or a visitor at the door?

Yes, it is possible. We were able to incorporate all these functions into a single device the size of a switch. Along with speakers in

the same design, you thus gain high-speed, quality sound in the bathroom or kitchen, or perhaps the hallway or children's rooms.

LARA is installed into a standard installation box, and is only connected by a single wire or wirelessly.

## LARA Radio & Music

You can store up to 40 preselects of your favorite radio stations in the highest quality (384 kbps bitrate), which are noiseless as opposed to FM radio. Since it plays Internet radio stations, you are not limited by territory or transmitting towers, so you can select a station from anywhere in the world.

You can share music from the external storage and play as you wish on any LARA device. You can also create playlists in an application in your smart phone. LARA is equipped with a 3.5" jack for cable connection of an external music source, or you can use the Bluetooth interface. The built-in stereo amplifier enables direct connection of speakers - either in the same design into multiple frames, or external ceiling or wall-mounted speakers.

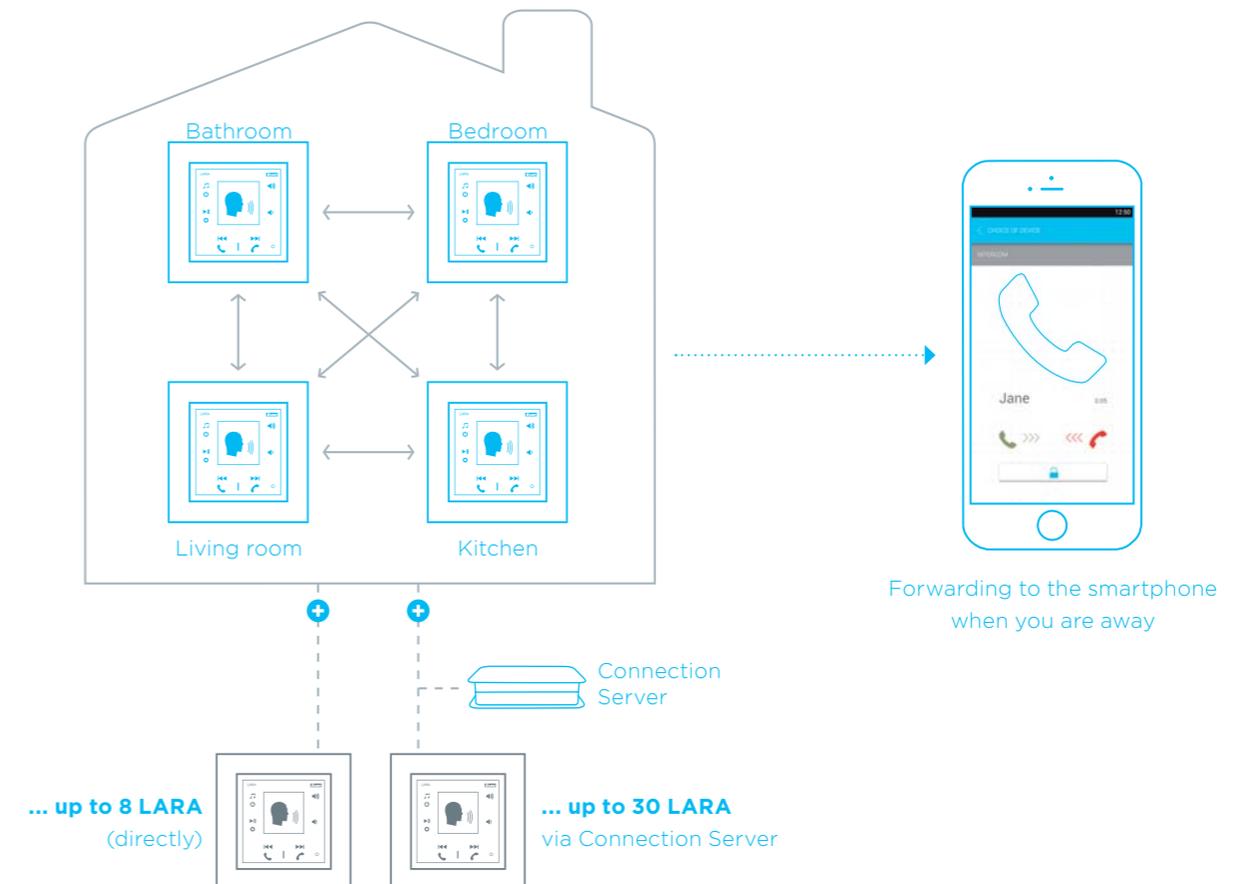




## LARA Intercom

LARA enables bidirectional communication between individual residents in your home. It is also possible to call to a smartphone application - regardless of whether you are

home or away. The total number of LARA or smartphone devices is 8, or even 30 while using Connection Server.



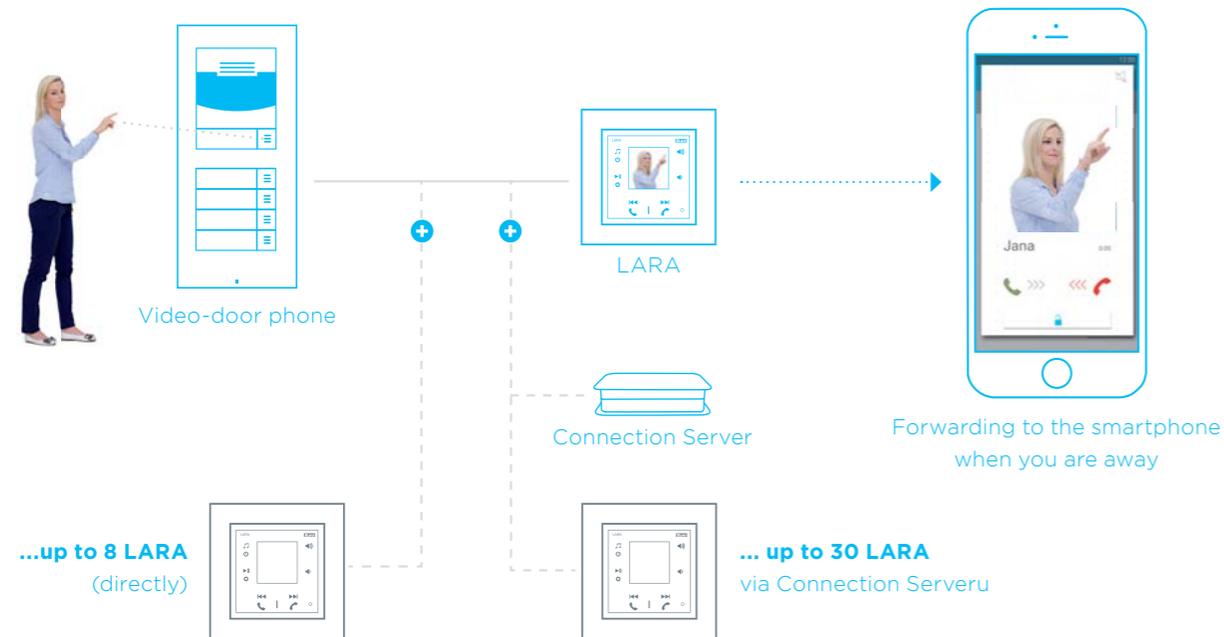
# LARA Video door-phone

Through video door-phone, LARA enables transmission of both sound and image of the incoming visit at the door or entranceway. You determine which button of the door-phone will call which LARA.

Major benefit, to use the call forwarding function - in case nobody is around after several call attempts - to a different LARA in the house or to your mobile phone. There can be up to 8 Video door-phone units, and it can come op-

tionally with more buttons, a code dial pad or card reader. A part of every Video door-phone is a relay for opening the door lock or garage. Variants and accessories are found on page 20.

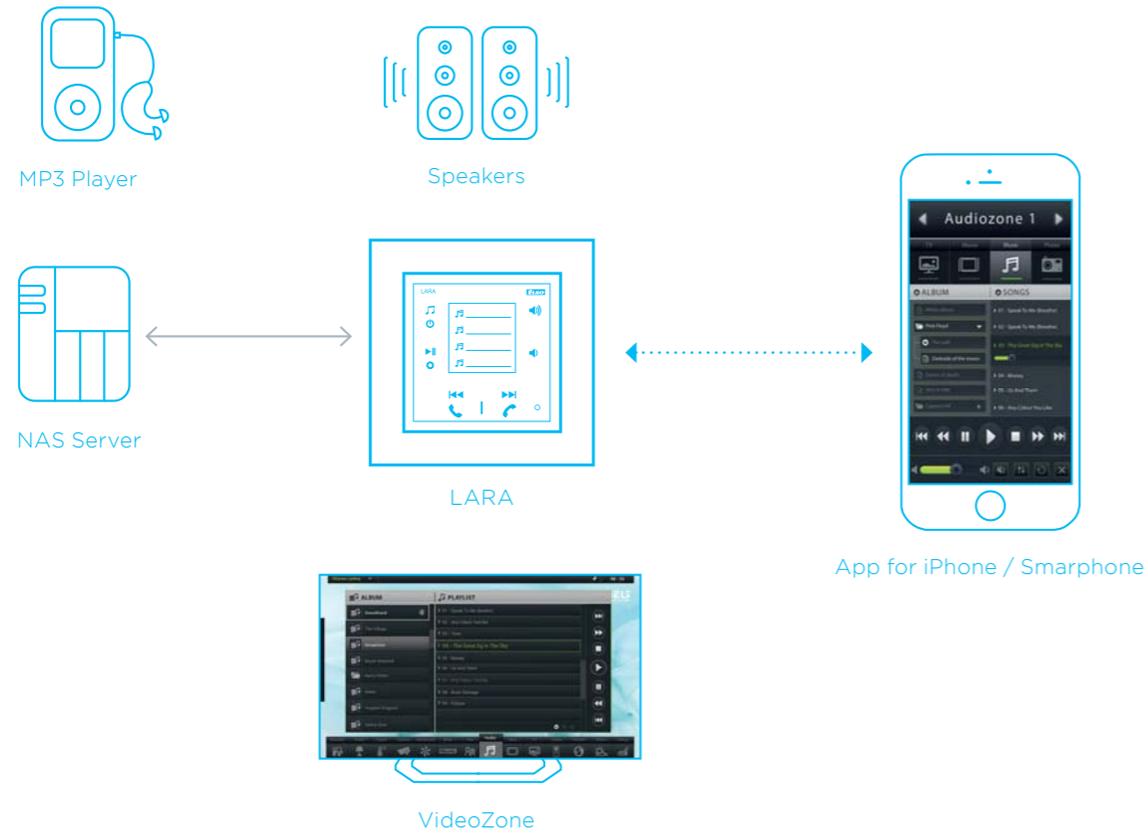
It is possible to connect up to 7 LARA + 1 Video door-phone. If you install Connection Server then you can connect up to 30 LARA devices with the video door-phone.



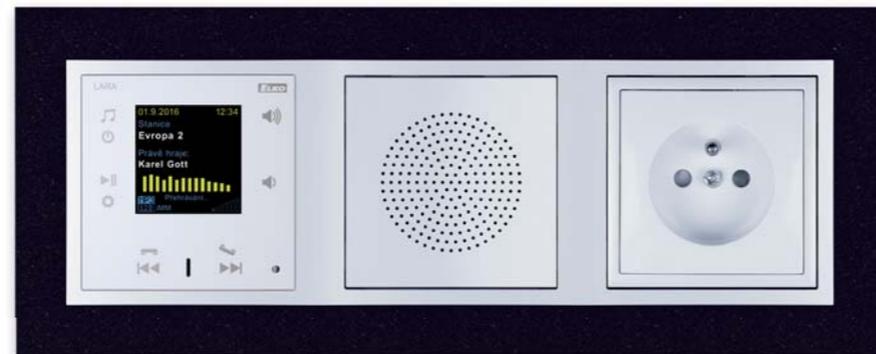
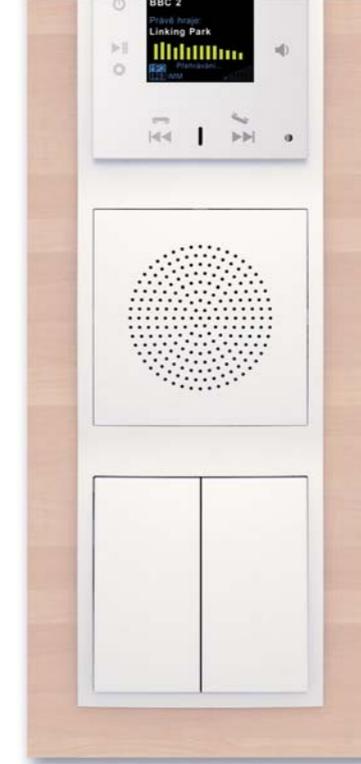
# LARA AudioZone

Thanks to the AudioZone function, you can use LARA to play centrally stored music in any room of your home. You thereby create individual zones for listening to music just the way you imagine.

Music can be stored at the music storage site (NAS Server) or on the multimedia server (iMM), which also offers you control of video, security cameras, lights... You can use the application LARA-NAS in your smart phone or tablet as a perfect AudioZone controller.



LARA blends in with your interior



Configure your own LARA

 [lara.inels.com](http://lara.inels.com)

# LARA configurator



Configure your LARA comfortably on the Web configurator. In the configurator, you can select from countless options of connection, size and design.

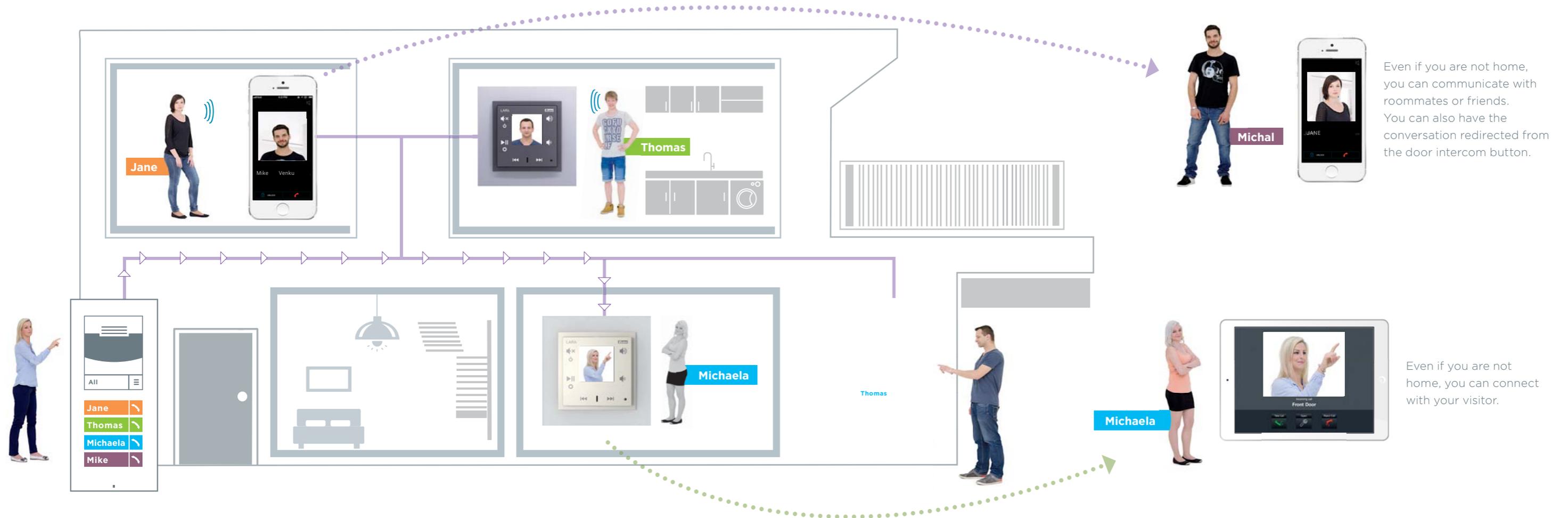
## Only 4 steps of configuration

- 1 Selection of (LARA) types
- 2 Method of installation
- 3 Selection of design
- 4 Speakers

Then you can save the configuration for later use, you can print or order directly from e-shop.



# Intercom & Video door-phone



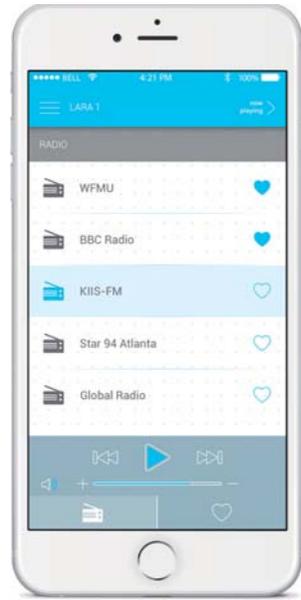
iNELS enables communication inside the home (Intercom) as well as calls from the video door-phone. There may be up to 30 users on various devices: LARA, smartphone, tablet, TV. Thanks to having its own server (free of

charge), you can even communicate if you are away from home - all you need is a simple Internet connection. Calls from door visitors can also be forwarded.

Even if you are not home, you can communicate with roommates or friends. You can also have the conversation redirected from the door intercom button.

Even if you are not home, you can connect with your visitor.

## LARA Dio application (pro LARA radio)



The LARA Dio application is designed to control LARA devices that excel in their dimensions and functions. With LARA Dio, you can control all LARA's from a single device (smartphone), with no limitations on the maximum number of devices controlled.



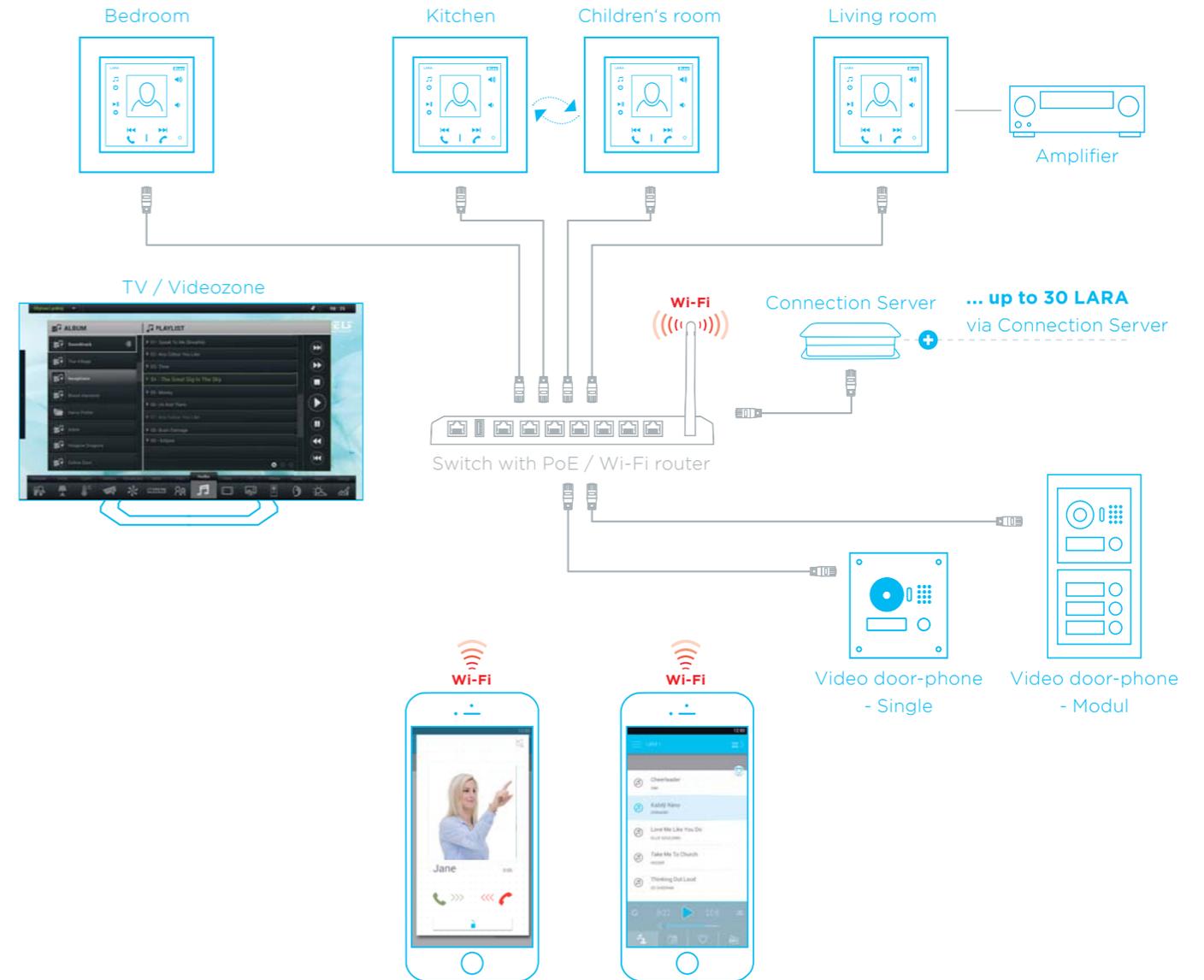
## LARA NAS application (for LARA intercom)



LARA NAS APP is complementary to the iNELS Multimedia Intelligent Wired System that lets you control your audio zones, including the LARA audio-sphere from the smartphone. The main advantage of the application is the ability to control all audiozones from one place.



## Possible connection of LARA



# Installation

## Flush mounting

The LARA device can be installed in an installation box (along with switches), in a design from one to five frames. This installation is recommended in places where at least one installation box is installed or in a place with hollow walls.



## Surface mounting

Surface mounting enables installing the LARA device in places where structural modifications are impossible or difficult to perform. The box is designed for one frame only with selection of installations of external speakers mounted on walls or ceiling.



# Speakers

## Flush mounted in LOGUS<sup>90</sup>



dimensions (mm):  
diameter 50.8

maximum output: 10 W

impedance: 32 Ω

more color available

## On the wall



dimensions (mm):  
270x183x37

maximum output: 15 W

impedance: 8 Ω

color: white

## Into a suspended ceiling



dimensions (mm):  
diameter 127

maximum output: 30 W

impedance: 8 Ω

color: white

## On the ceiling



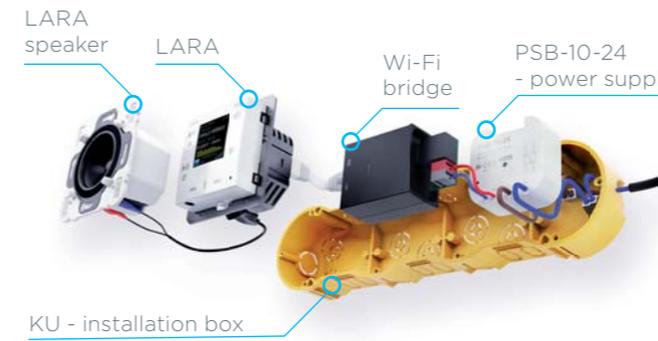
dimensions (mm):  
204x204x92

maximum output: 60 W

impedance: 8 Ω

color: white

# Power supply



## Power supply PoE + Wi-Fi into a box

Wi-Fi bridge with PoE and power supply into an installation box. Power supply 230V. order number: 5224



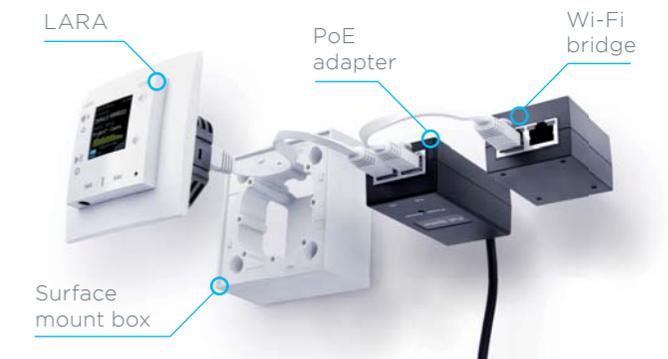
## Power supply PoE into a box

PoE injector with power supply intended for an installation box. Power supply 230 V. order number: 6605



## PoE supply

Power injector with plug-in 230V adapter. order number: 5225



## Power supply PoE + Wi-Fi

Wi-Fi bridge with PoE plug in 230V adapter. order number: 5227

# Compatible Video door-phone



ALPHATECH - IP BOLD



2N - VERSO/BASE



COMELIT



DAHUA - VTO 2000A

# Accessories



**AUX CABLE LARA (LARA CINCH CABLE)**

5208

Used to connect LARA with exter. amplifier. Reduction 4pin from LARA LINE OUT to 2x CINCH plug into amplifier, length 2x20 cm.



**LARA SPEAKER CABLE**

5209

Patch cable LARA - speaker.



**POWER SUPPLY (PSB-10-24)**

4378

Switching stabilized power supplies with fixed output voltage, intended for mounting into an installation box (e.g. KU-68), PSB-10-24 - stabilized power supply 24V/10 W.



**AUX CABLE LARA (LARA AUDIO CABLE)**

6704

Used to connect LARA with external music source (smartphone, MP3 player). Length 20 cm terminated with 2x stereo jack 3,5 mm.



**NAS EXTERNAL STORAGE**

7212

Two-chamber NAS server with the function of hosting, sharing and data security.



**Wi-Fi BRIDGE**

5210

Used for LARA wireless connection via Wi-Fi network.



**LARA POE POWER ADAPTER**

6191

PoE power for one LARA.

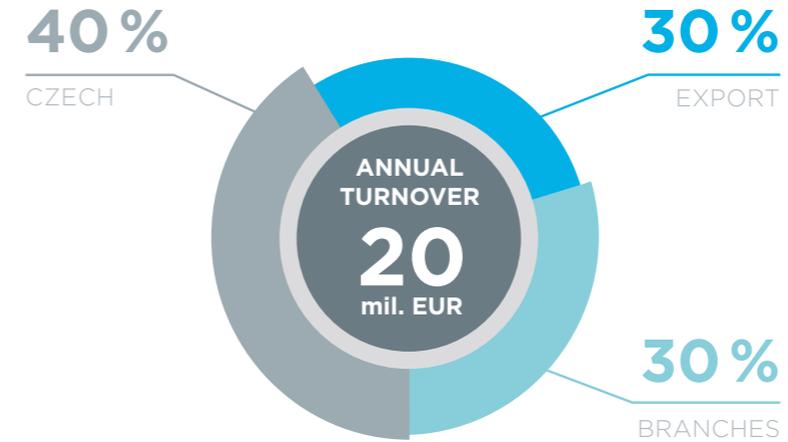


**POE SWITCH**

6605

Provides LAN connectivity and PoE power supply for up to 5 x LARA. Power supply AC 230V.

# Facts and Stats



**2<sup>nd</sup> position**  
in Europe

**16**

BRANCHES  
OVER THE WORLD

**70**

EXPORTING  
COUNTRIES

**240**

EMPLOYEES

**5 000**

INELS INSTALLATION

**12 000 000**

MANUFACTURED PRODUCTS

# ELKO EP Holding



[www.elkoep.com](http://www.elkoep.com)

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