

# LARA... Media player in the switch

Radio | Music | Video door-phone | Intercom | 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.



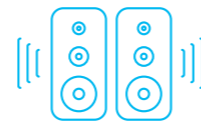
#### VIDEO DOOR-PHONE

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

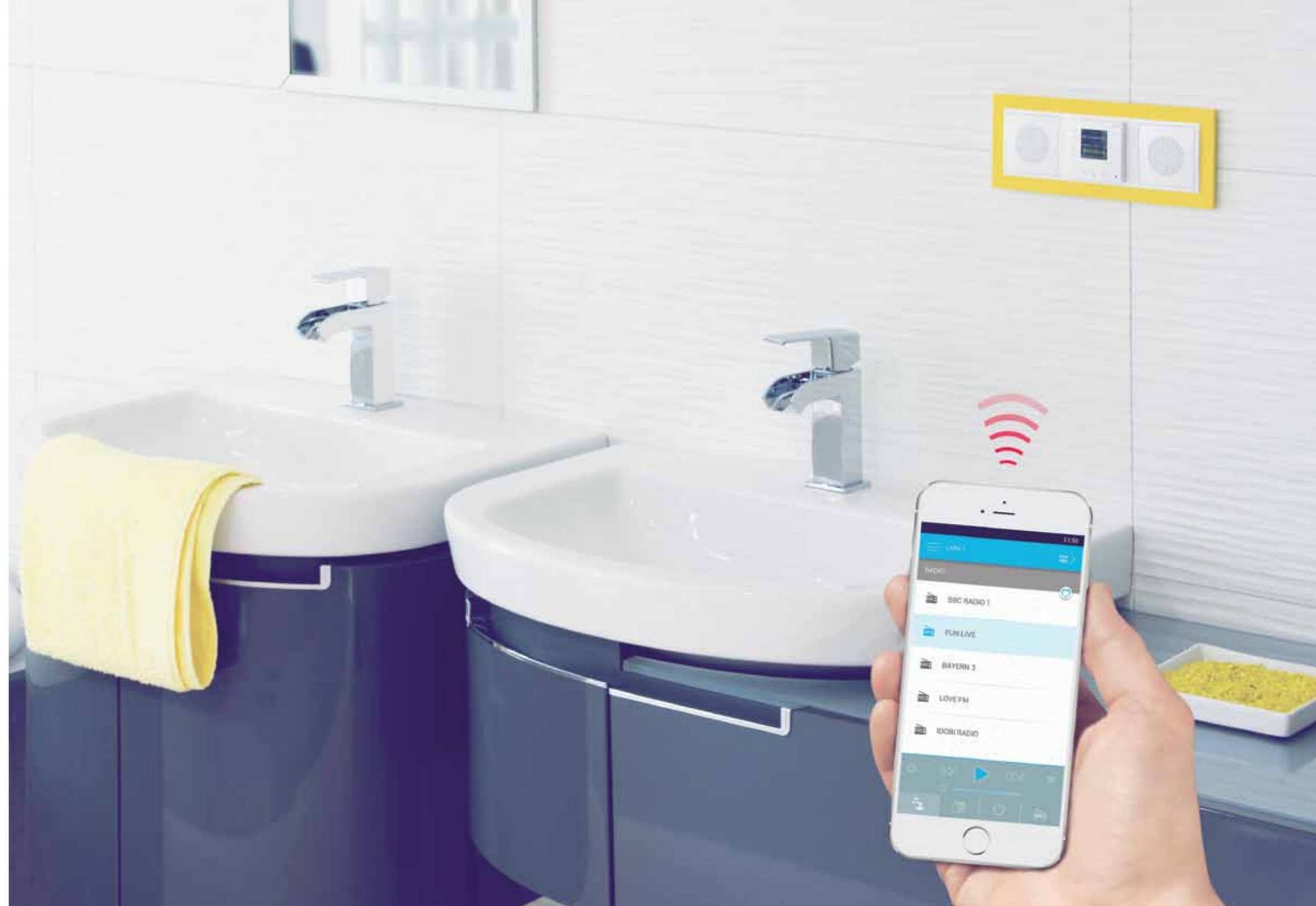
the same design, you thus gain high-speed, quality sound in the bathroom or kitchen, or perhaps the hallway or children's rooms.

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.





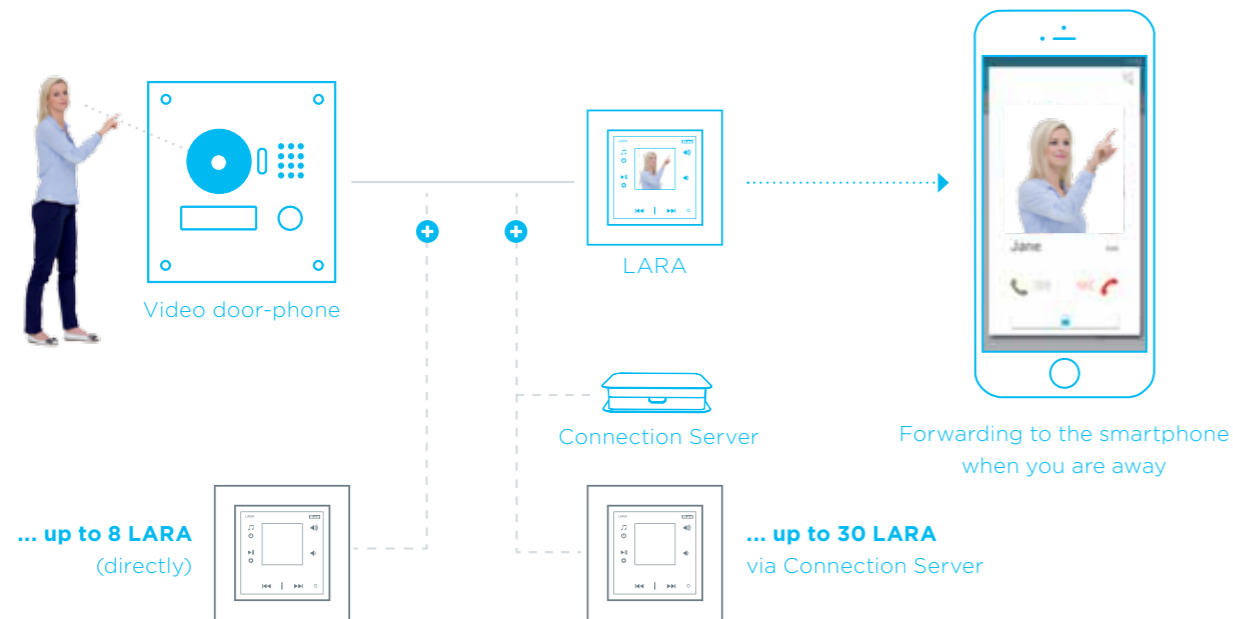
# LARA Video door-phone

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

optionally 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.

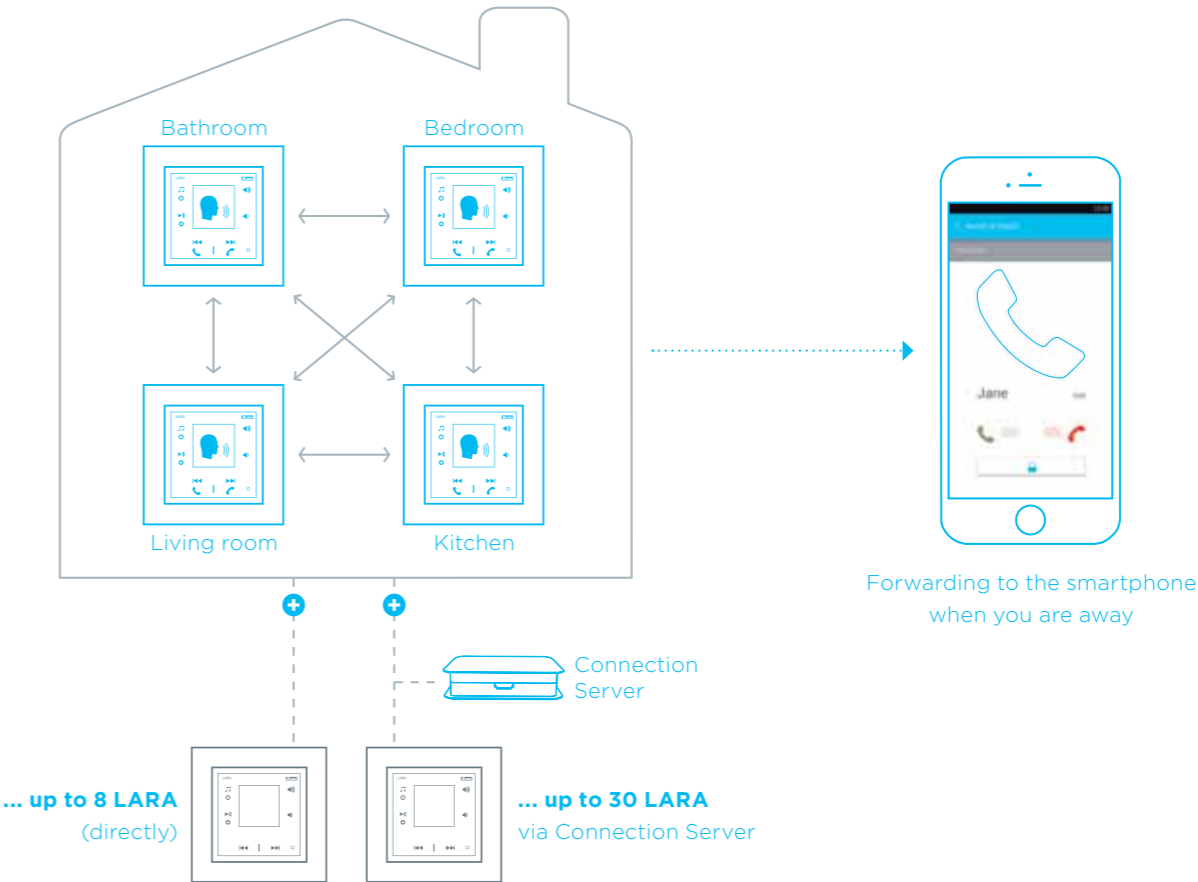




# LARA Intercom

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.

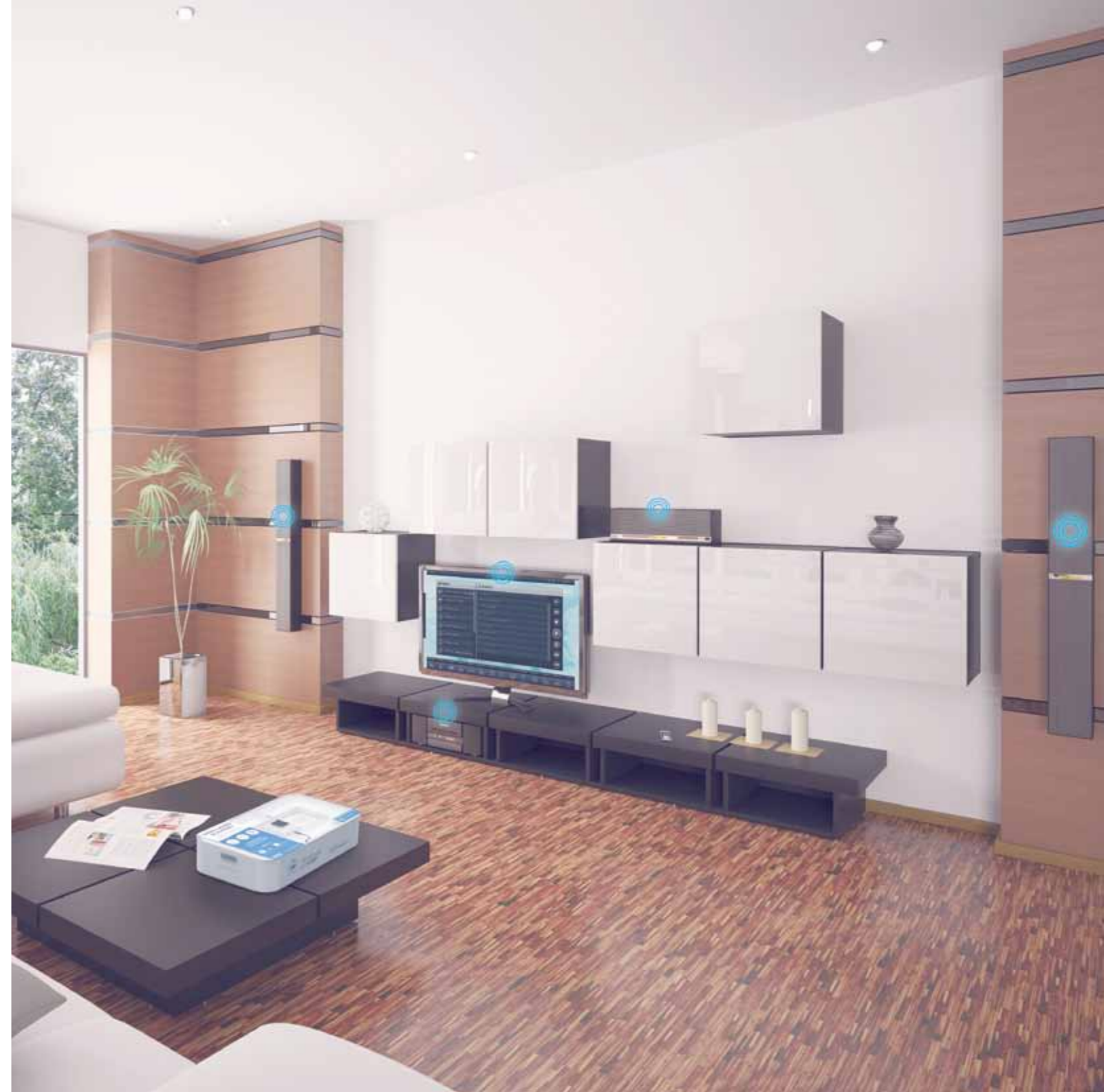
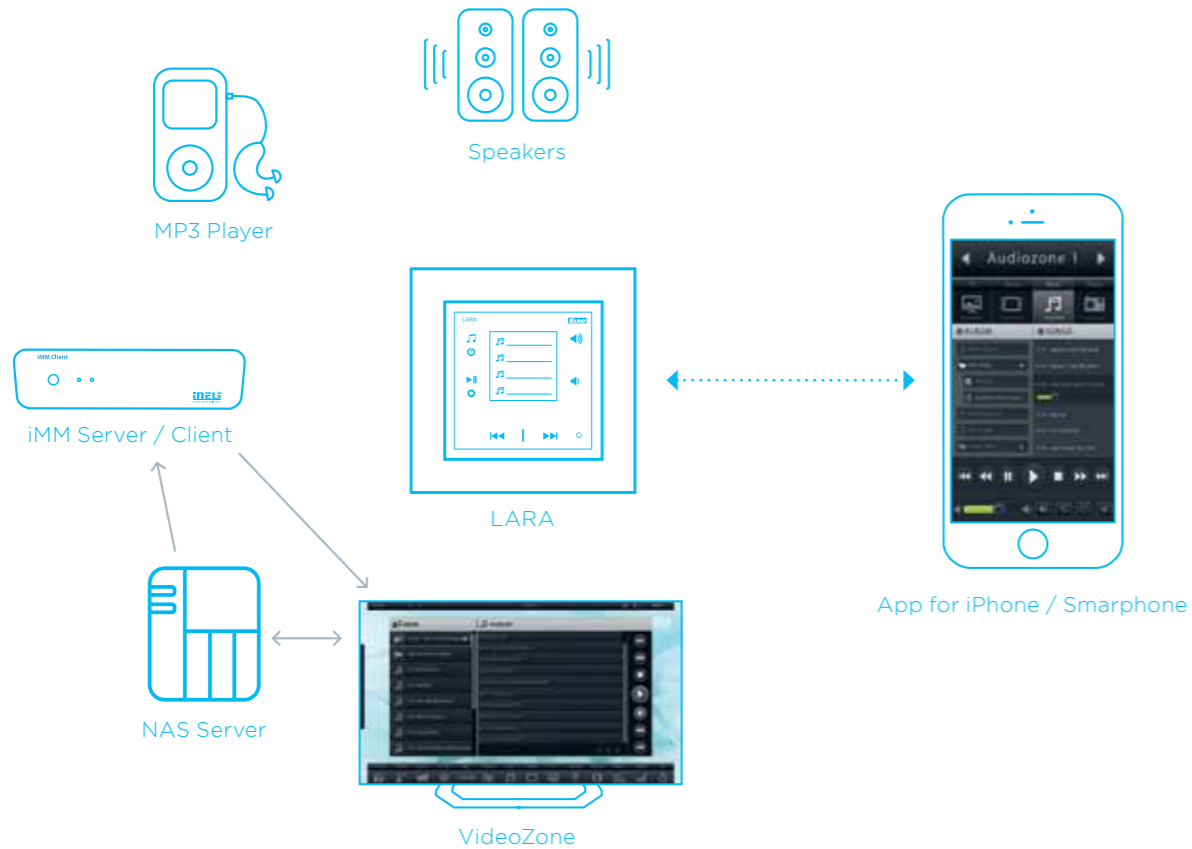




# LARA AudioZone

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

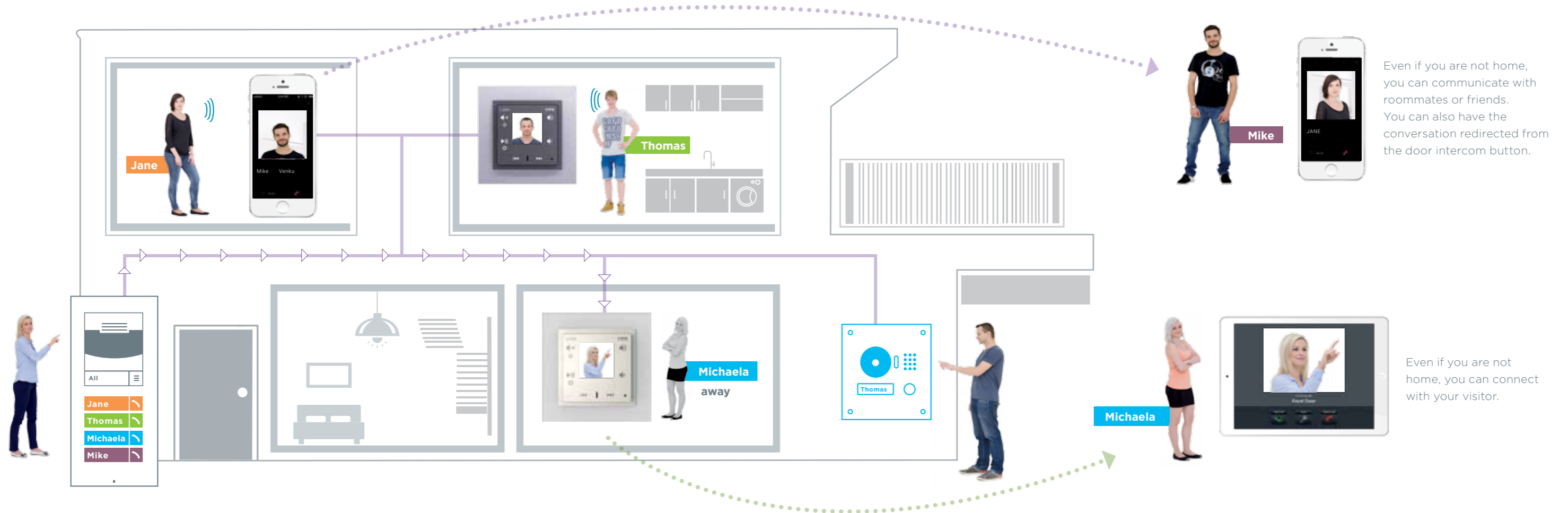
- 1 Selection of (LARA) types
- 2 Method of installation
- 3 Selection of design
- 4 Speakers

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.

## Ready to install kit



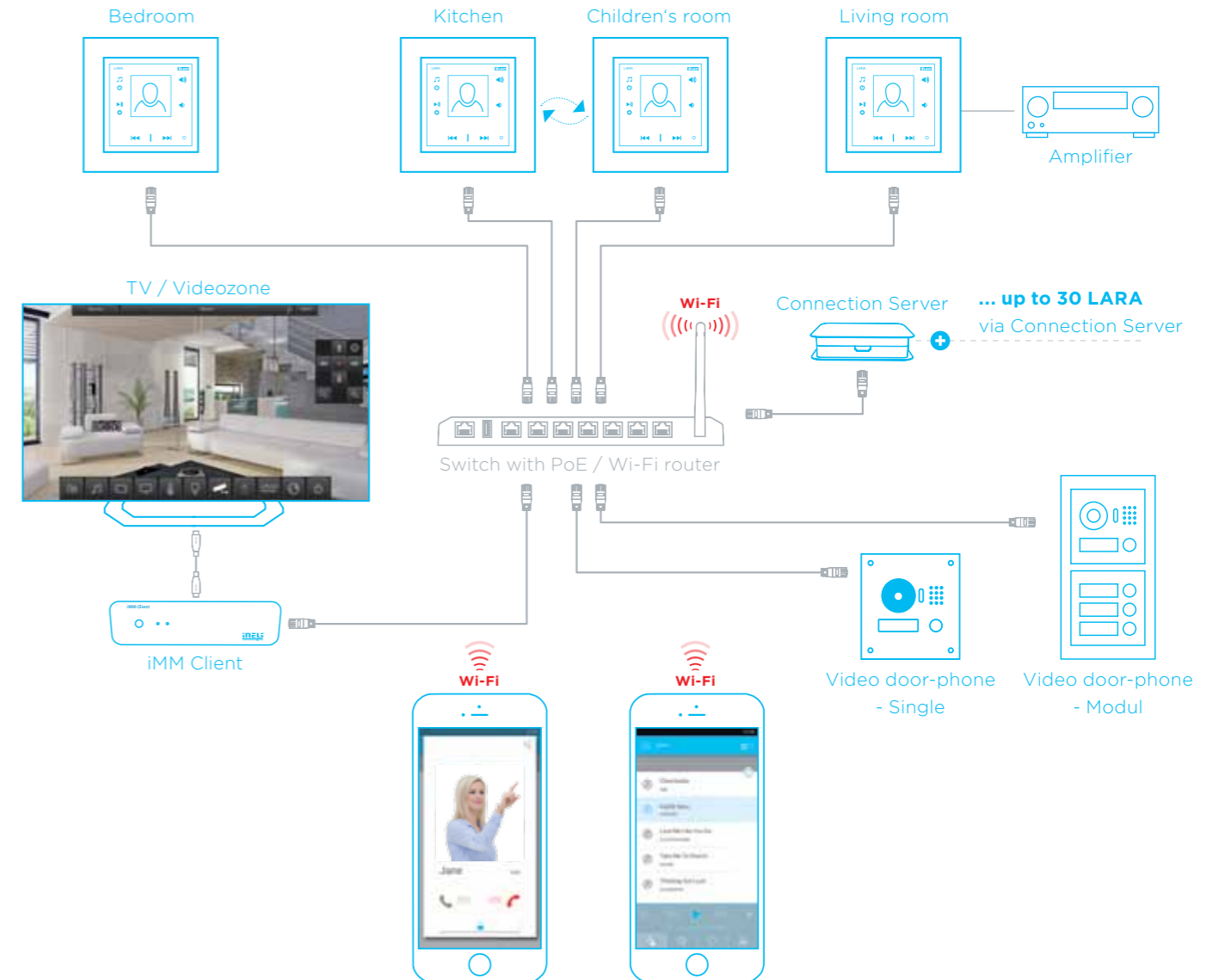
### Radio & music in the switch

The set contains a preset LARA unit along with two speakers in a triple frame (Logus<sup>90</sup>, white plastic TBR). The packaging includes a power adapter with PoE, LAN network cable, connecting cable to speakers and IR remote control. LARA is set to automatically

obtain IP addresses (from the DHCP server), so you only need to connect to the power and to your home router with Internet access. Then you can listen... There are 40 preset radio stations, which can also be changed.

Other kits available on [www.inelskits.com](http://www.inelskits.com)

## 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



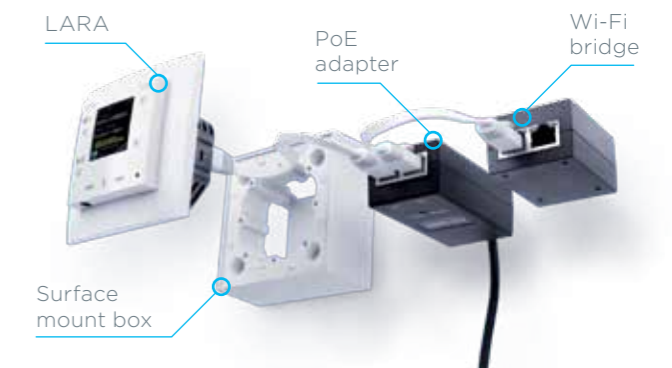
## Power supply PoE into a box

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

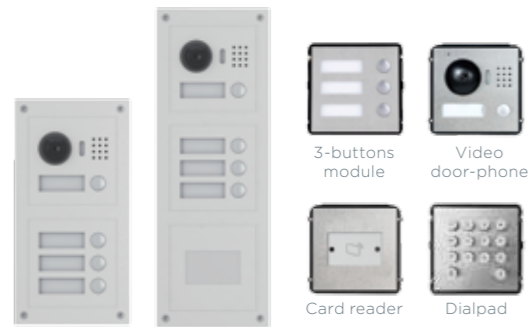


# Video door-phone



## Video door-phone / Single

- In basic configuration, the Video door-phone contains 1 button with frame
- 1,3 MP CMOS camera
- Supports 120° wide angle lens
- Stainless steel panel for vandal proof, IP54, IK07
- Supports night vision
- Power: DC 12V ~ 24V±10%
- Working temperature: -40°C ~+70°C
- Video Compression: H.264
- Audio Supports bidirectional talk



## Video door-phone / Module

- The Video door-phone can be ordered without a frame, giving you the opportunity to assemble into 2 or 3 module frame.
- You can choose the method of control into each module:
- 3-button module
- Card reader
- Key pad
- In three-module frame there can be up to 7 buttons.
- Modules can be delivered with flush or surface mounted box



## Kits with Mounted box included

- The video door-phone can be ordered in a kit with an installation box for surface mounting or for flush mounting
- Installation boxes are produced from highly resistant metal
- You can also order the boxes separately



## Video door-phone 2N

- This door videophone is especially suitable for extended applications in commercial buildings, residential buildings, offices...
- Not only can it be easily integrated into your current camera and monitoring system, but thanks to programmable scripts, also with KNX installation. Furthermore, the whole system can be also used as a security component to protect the building.
- HD camera with infrared light and night vision
- 13,56 MHz smart card reader with NFC support
- Connectable external IP camera

# Accessories

	<b>AUX CABLE LARA (LARA CINCH CABLE)</b> Used to connect LARA with exter. amplifier. Reduction 4pin from LARA LINE OUT to 2x CINCH plug into amplifier, length 2x20 cm.	5208		1-frame	90910 TBR
	<b>LARA SPEAKER CABLE</b> Patch cable LARA - speaker	5209		2-frame	90920 TBR
	<b>POWER SUPPLY (PSB-10-24)</b> 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.	4378		3-frame	90930 TBR
	<b>AUX CABLE LARA (LARA AUDIO CABLE)</b> Used to connect LARA with external music source (smartphone, MP3 player). Length 20cm terminated with 2x stereo jack 3.5mm.	6704		4-frame	90940 TBR
	<b>NAS EXTERNAL STORAGE</b> Two-chamber NAS server with the function of hosting, sharing and data security.	7212		5-frame	90950 TBR
	<b>WIFI BRIDGE</b> Used for LARA wireless connection via WiFi network.	5210		SURFACE MOUNT BOX	10976 ABR
	<b>POE SWITCH 5 PORTS</b> Provides LAN connectivity and PoE power supply for up to 5 x LARA. Max distance between LARA and switch is 10 m at the 12V power supply.	6605		INSTALLATION BOX 1-GANG (KP 67/2)	6705
	<b>NETWORK CABLE, 0.2 M</b> Flat white LAN cable CAT5, length 20 cm, terminated with 2x RJ45 plugs.	6702		INSTALLATION BOX 2-GANG (KP 64/2)	6706
	<b>NETWORK CABLE, 1 M</b> Flat white LAN cable CAT5, length 1 m, terminated with 2x RJ45 plugs.	6700		INSTALLATION BOX 3-GANG (KP 64/3)	6707
				INSTALLATION BOX 4-GANG (KP 64/4)	6708
				INSTALLATION BOX 5-GANG (KP 64/5)	6709
				INSTALLATION BOX 1-GANG (KP 64/LD)	6710
				INSTALLATION BOX 2-GANG (KP 64/2L)	6711
				INSTALLATION BOX 3-GANG (KP 64/3L)	6712
				INSTALLATION BOX 4-GANG (KP 64/4L)	6713
				INSTALLATION BOX 5-GANG (KP 64/5L)	6714
				UNIVERSAL BOX 1068-02	6716
				UNIVERSAL BOX KUH 1/L NA	6717

# ELKO EP Holding



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