

Order Code	Description	Radio	Music	Videophone	Intercom	Audio zone
8595188148719	LARA radio	●	●			
8595188149389	LARA home videophone	●	●	●	●	
8595188150538	LARA iNELS multimedia	●	●	●	●	●

white design of cover (without frame)

## Accessories

### Power / network elements

Image	Description	Order Code
	PoE adapter (to power 1x LARA)	6191
	PoE adapter with WiFi bridge (to power 1x LARA)	7211
	PoE switch with 5 ports (to power 5x LARA)	7209
	PoE switch with 8 ports (to power 8x LARA)	7210

### IP Intercoms

	order code: 209990901113	3x 2 buttons 1 keyboard 1 camera
	order code: 209990901112	3x 2 buttons 1 keyboard 1 camera
	order code: 209990901111	3x 2 buttons 1 keyboard 1 camera 1 display

Complete range of IP Intercoms 2N Helios can be found on [www.2n.cz](http://www.2n.cz)

Code	Name	EAN	Code	Name	EAN
LARA-R/BR	LARA Radio_White	8595188148719	LARA-DV/PE	LARA IP Home phone_Pearl	8595188149426
LARA-R/AL	LARA Radio_Aluminium	8595188149211	LARA-DV/MF	LARA IP Home phone_Ivory	8595188149419
LARA-R/GE	LARA Radio_Ice	8595188149228	LARA-DV/IS	LARA IP Home phone_Grey	8595188149402
LARA-R/PE	LARA Radio_Pearl	8595188149259	LARA-IMM/BR	LARA iNELS Multimedia_White	8595188150538
LARA-R/MF	LARA Radio_Ivory	8595188149242	LARA-IMM/AL	LARA iNELS Multimedia_Aluminium	8595188150521
LARA-R/IS	LARA Radio_Grey	8595188149235	LARA-IMM/GE	LARA iNELS Multimedia_Ice	8595188150514
LARA-DV/BR	LARA IP Home phone_White	8595188149389	LARA-IMM/PE	LARA iNELS Multimedia_Pearl	8595188150507
LARA-DV/AL	LARA IP Home phone_Aluminium	8595188149372	LARA-IMM/MF	LARA iNELS Multimedia_Ivory	8595188150491
LARA-DV/GE	LARA IP Home phone_Ice	8595188149396	LARA-IMM/IS	LARA iNELS Multimedia_Grey	8595188150484

### Speakers

	Speaker 2" 32 Ohm • with mounting into an installation box <b>Cover colors:</b> White Ivory Ice Pearl Grey Aluminium	21581	90710 TBR 90710 TMF 90710 TGE 90710 TPE 90710 TIS 90710 TAL
	Speaker 5" 32 Ohm • with ceiling mounted	White	75023 CBR
	Speaker 5" 16 Ohm • with ceiling mounted	White	75023 CMF
	Speaker 5" 8 Ohm • with ceiling mounted	Ivory	75022 CBR
		Ivory	75022 CMF
		White	75021 CBR
		Ivory	75021 CMF
	2 way speaker 32 Ohm • mounting on a wall or ceiling	White	75106 CBR
	2 way speaker 16 Ohm • mounting on a wall or ceiling	White	75105 CBR
	2 way speaker 8 Ohm • mounting on a wall or ceiling dimension (mm): 270 x 183 x 37	White	75104 CBR
	Square 2-way speaker 32 Ohm • with ceiling mounting	White	75083 CBR
	Square 2-way speaker 16 Ohm • with ceiling mounting	Ivory	75083 CMF
	Square 2-way speaker 8 Ohm • with ceiling mounting dimension (mm): 204 x 204 x 92	White	75082 CBR
		Ivory	75082 CMF
		White	75081 CBR
		Ivory	75081 CMF
	<b>NAS:</b> Synology DiskStation DS213 • the storage of data (music, movies, photos) connected to the LAN • 2.000 gigabytes storage size • enables intelligent management and backup	7212	

## LARA in design LOGUS<sup>90</sup> switches

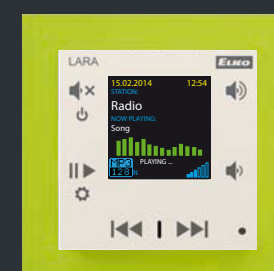
### Choice of color combinations



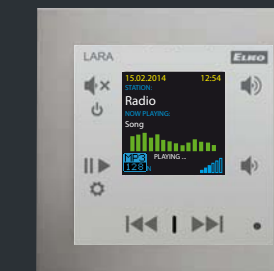
Cover: white (base)  
Frame: white (base)



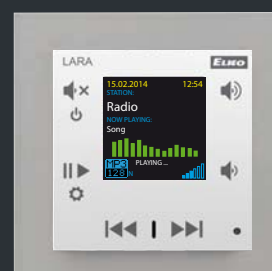
Cover: grey (aquarella)  
Frame: grey (aquarella)



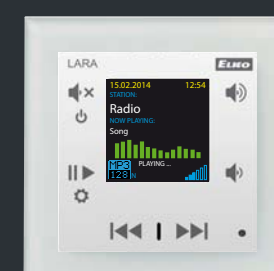
Cover: ice (animato)  
Frame: green (animato)



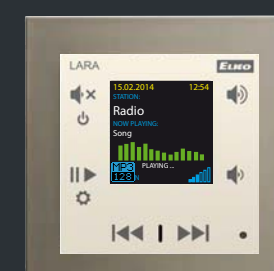
Cover: aluminum (aquarella)  
Frame: aluminum (metallo)



Cover: ice (animato)  
Frame: aluminum (aquarella)



Cover: ice (aquarella)  
Frame: glass (crystal)



Cover: ivory (base)  
Frame: titan (metallo)



Cover: pearl (aquarella)  
Frame: cherry (arbore)

All color combinations including ordering codes, you can find it on: [www.elkoep.cz/lara](http://www.elkoep.cz/lara) or in our e-shop - <http://eshop.elkoep.cz>



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# ALL 5 together



All 5  
you are always together!



## In your switch!

LARA Radio / LARA Videophone / LARA iNELS Multimedia



## LARA concept

Everyone has all types of switches at home. But, can you imagine that your switch is playing the radio, music and you can communicate with others through it - e.g. with your roommates or visitors at the door? Yes, it is possible. We were able to implement all these in one device with the size of a switch. Along with the speakers in the same design (for mounting into an installation box), you can get very fast, nice and cheap sound not only in your bathroom or kitchen, where the installation of an audio HiFi system would otherwise take a lot of wires and space, but this small device can even handle a 20 W speaker.



You do not want to or can not mow the wall?  
**We have** the solution.

Installation box for surface installation.  
Simply place your LARA according to your needs.  
The Logus<sup>90</sup> design.

### Do not believe?

## We can persuade you. The name is LARA.

The advantage of LARA is that you can just connect her to the LAN (computer) network with PoE power supply. If PoE power supply is not available, we supply within accessories PoE adapter, which you can just connect to the network or you can order PoE switch which allows you to power supply 5 or 8 LARA devices. Then just connect the speakers - in design Logus<sup>90</sup>, you can combine them to the multiple frames and make vertical or horizontal "stereo kit". LARA offers you really quality sound and when you want even more well reproduced, we recommend you built-in speakers EfaPel 5" / 30W.

## All 5 you have always together!







**LARA radio**

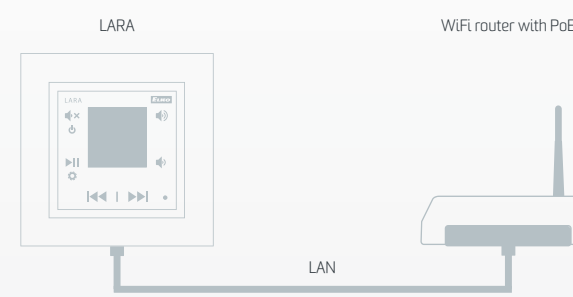
Do you want to listen to thousands of radio stations from around the world - without any problem and also without a murmur of FM radio? So you can have it with LARA radio. All you need is just Internet connection. Using configurator you can easily preset your favourite stations and save to 40 memory locations. Then you can choose and play according to your mood and wish. List of European and international radio stations, see the [www.radiolist.net](http://www.radiolist.net).

**LARA music**

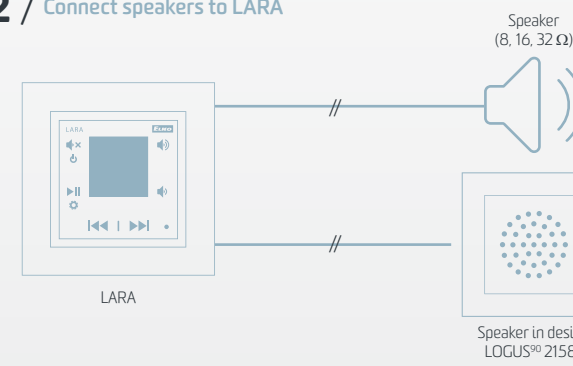
Do you want to play their favorite music without inserting a silver disk into the CD player or searching MP3 files on your PC? Now you have all the tracks in the central storage (NAS), and you can share them with all the residents. You can save them in formats mp3, wma, ogg or acc.

**Easy installation in 3 steps**

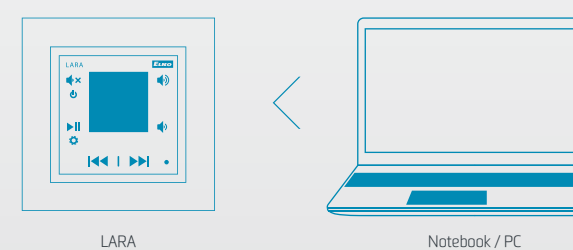
**01 / Connect LARA and switch**



**02 / Connect speakers to LARA**



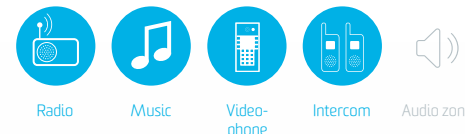
**03 / Setting of LARA through LARA configurator**



**Legend:**

- LAN (Local Area Network)**
  - computer Cables (UTP) stretched over the building and connected to a switch
  - connect computers and other IP devices connected to the network
- IP (Internet Protocol)**
  - it is device protocol operating in LAN networks
  - each device has its own unique IP address (e.g. 192.168.1.1)
- WiFi (Wireless Fidelity)**
  - wireless network ( WLAN)
- WiFi Bridge (wireless bridge), 7211**
  - bridge (converter) allowing the transfer LAN cable to the WiFi
- PoE (Power Over Ethernet)**
  - it enables to supply terminal devices using LAN cable
  - either via an adapter (6191) inserted to LAN cable or a switch, which has a built-in PoE (7209, 7210)
- Switch, router**
  - the box, that connects through the LAN cables and ensures communication between devices which are connected to the box.
  - router ensures Internet to the LAN
- HDMI (High Definition Multimedia Interface),**
  - it is an interface used in audio / video for transmission of video and audio signals
  - used to connect the TV to video and audio sources, mostly in high resolution
- iMM Server (iNELS Multimedia Server), 4933**
  - it is a computer device which enabling the management of individual Video zone and Audio zone
  - it can serve as internal or external data storage to store music, movies and pictures
- NAS (Network Attached Storage), 7212**
  - the storage of data (music, movies, photos) connected to the LAN
  - you can use any hard disc, not depends on memory size
  - enables intelligent management and data backup

Number means order code



**LARA videophone**

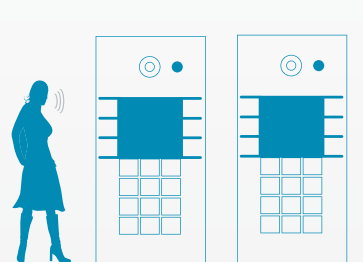
LARA can replace IP Intercom (home doorkeeper) if you wish. Thanks to advanced IP Intercoms from the Czech Company 2N you can communicate with words and pictures with LARA in your room. You can connect several Intercoms and up to 64x LARA devices.

**LARA Intercom**

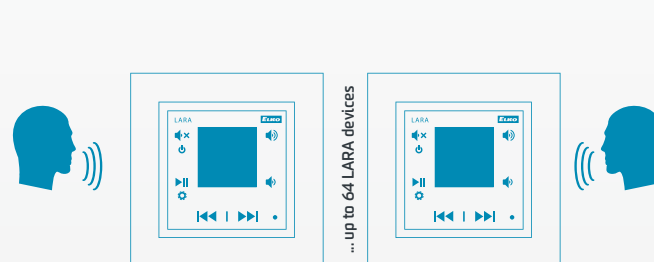
You do not want to run around the house and call and force your kids to lunch? LARA can help you. You can communicate in both directions among individual participants or call everyone at once.



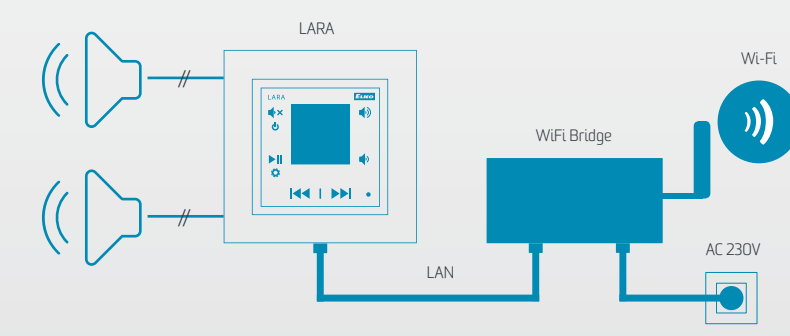
**LARA Videophone**



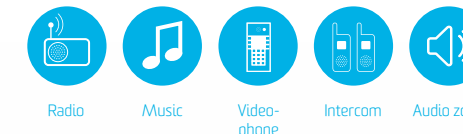
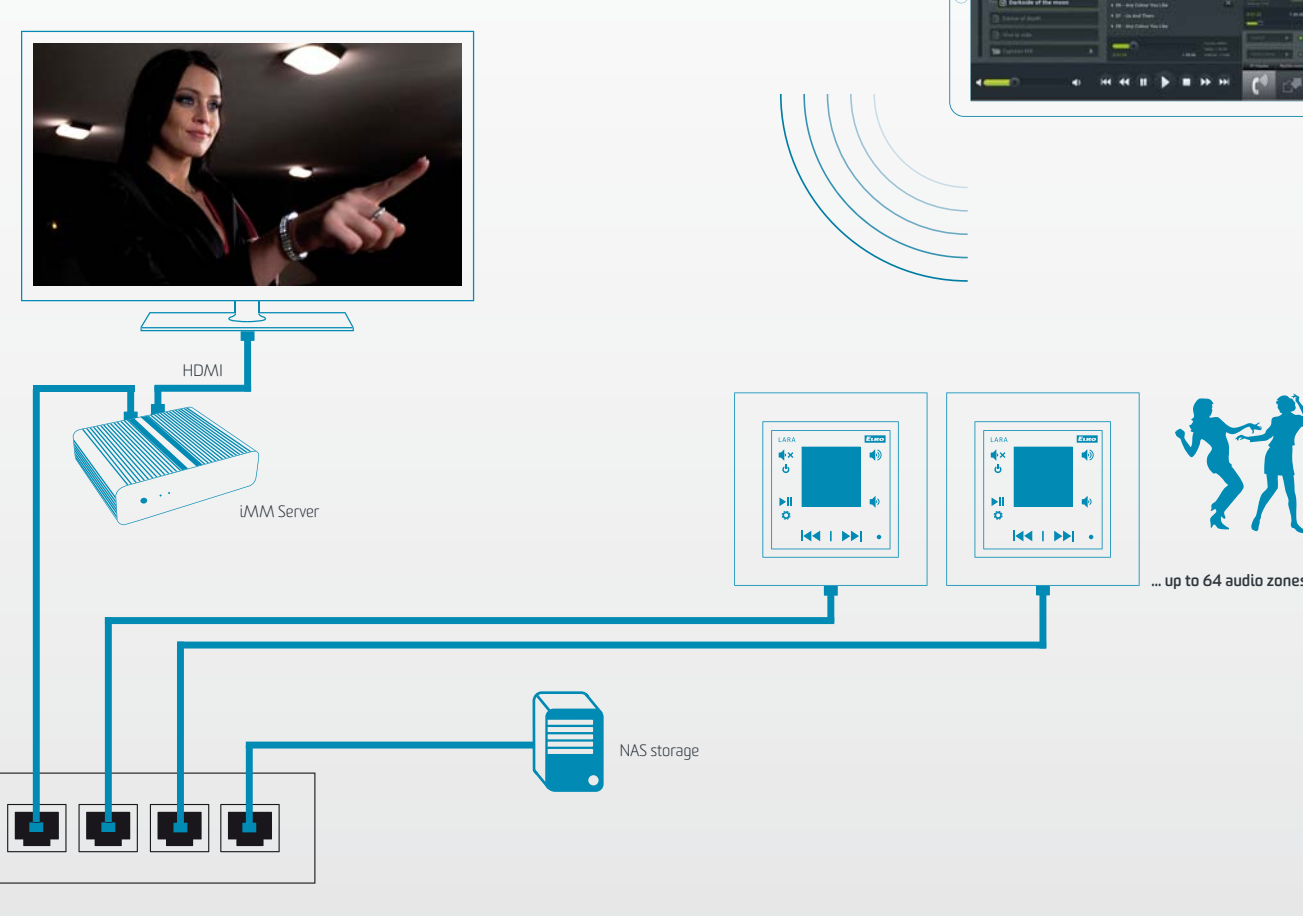
**LARA Intercom**



**LARA - Wireless connection**



**LARA iNELS multimedia**



**LARA multimedia**

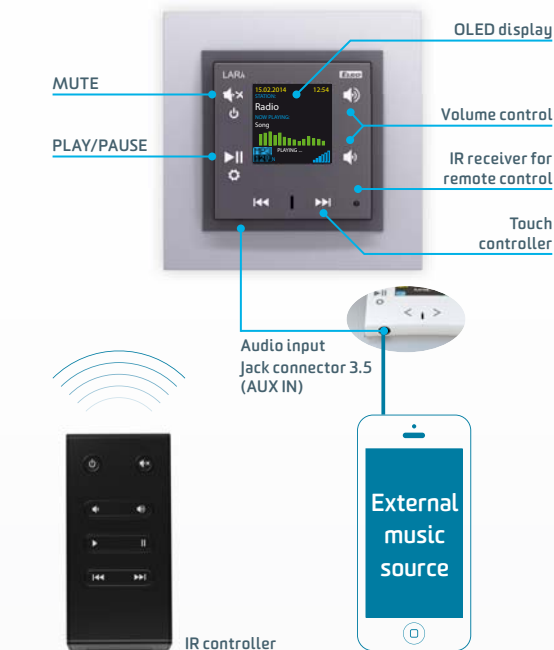
It's the most comprehensive device in LARA range, and has a function as Audio zone in iNELS BUS system, and includes all the features of all versions (Radio, Music, Videophone, IP Intercom). You can control it not only through the application but also from television. Create your playlist and then play it in various Audio zones. You are the master of your music, and you have all 5 together!

**Remote control:**

The possibility to control LARA using a smartphone or tablet



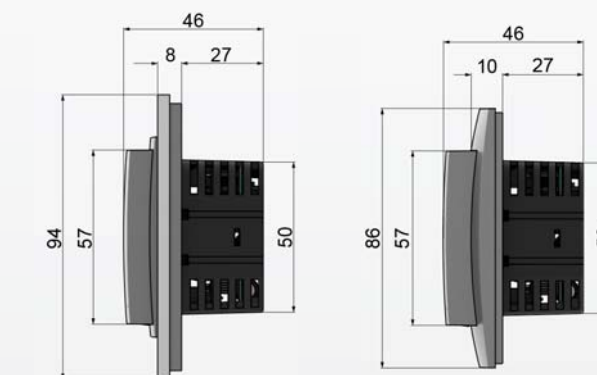
**External description of the device**



**Dimension**

Frame metal, glass, wood,

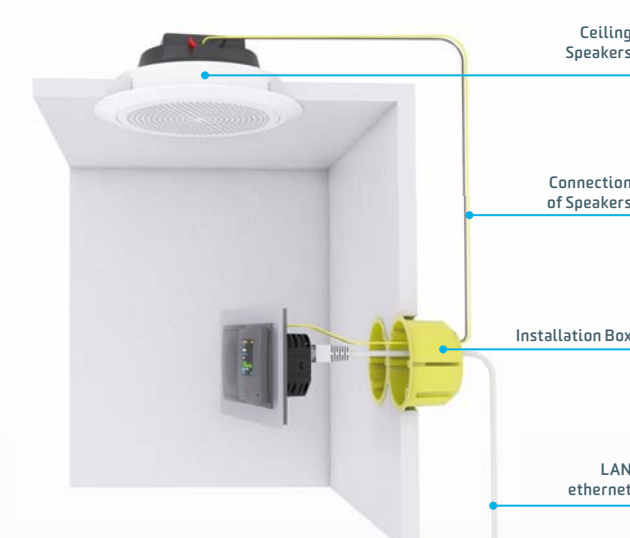
Plastic frame



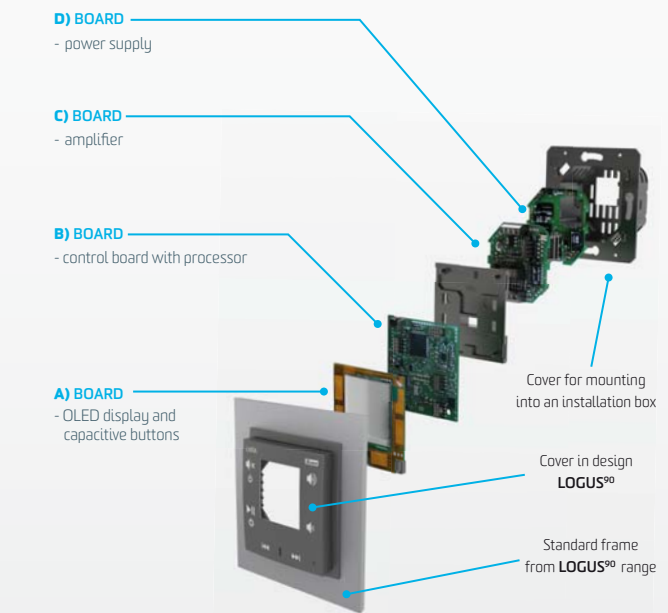
**Specification of LARA**

- Display:** color OLED 128 x 128 pixels, 26 x 26 mm
- 3 ways to control** that can be combined:
  - touchpad on the front panel (without buttons)
  - remote control (included in the package)
  - iPhone applications or Android smart phone
- Rozměry:** 57 x 57 x 46 mm (without frame), 86 x 86 x 46 mm (with plastic frame), 94 x 94 x 46 mm (frame metal, glass, wood, granite)

**Example of installation**



**Internal description of the device**



- Power:** PoE (LAN cable with power supply), DC 12-24V / 0.5-1.2A (according to power of the connected speakers)
- Inputs:** audio input stereo jack 3.5mm on the front panel
- Outputs:** 2 x speakers with maximum power of 2 x 10W / 8 Ω and line output 2 x TV on the back side