Audio distribution systems

Allegretto

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You choose your comfort, we provide the technology

No need to install hi-fi sets in every room of your home any longer. With its Allegretto line Niko offers you the solution to segment your favourite music into several rooms of your home or office using one central stereo set.
Simple to control, finished in fine style, wireless or linked to your home automation system.

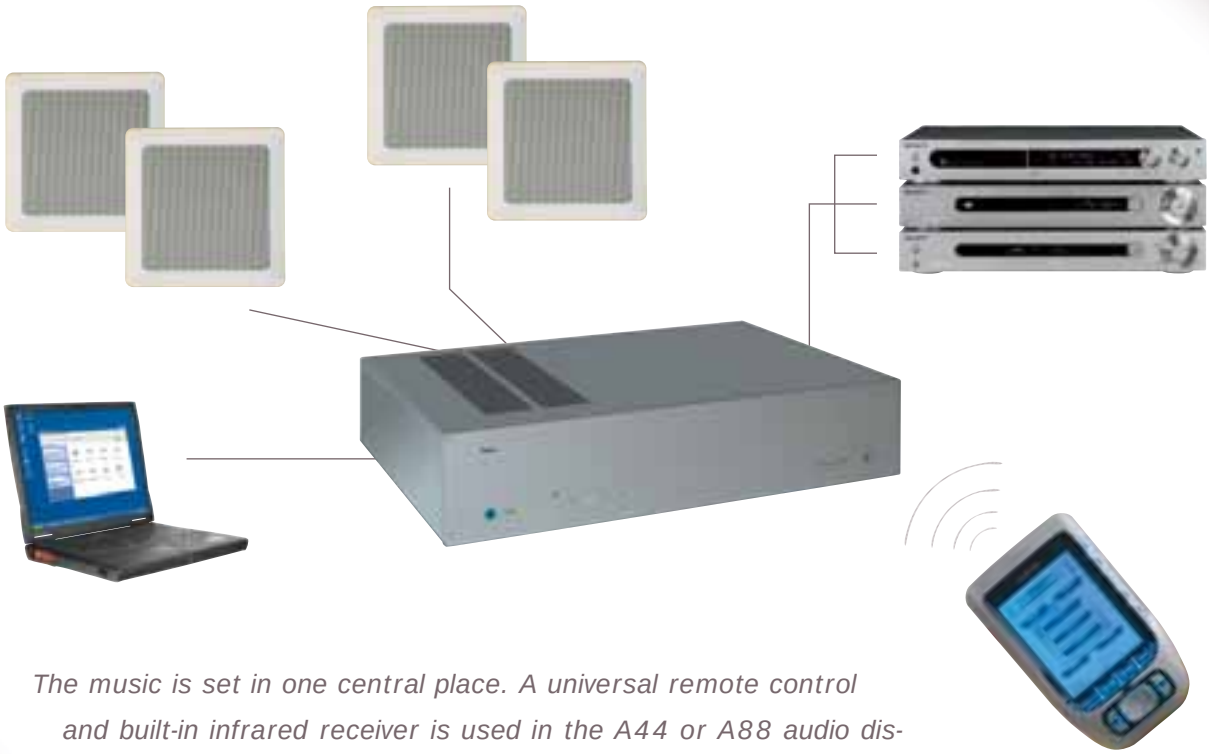
Catering industry

Catering establishments containing a restaurant, a café as well as a conference room are in need of sound equipment which can control the music locally. This is now possible with the new Allegretto audio system.

Shops

Submerge the customer in the right atmosphere as to the interior, lighting and ... music. With this new audio distribution system, a shop can be divided into different zones with the appropriate atmospheric music and sound intensity. In case of larger shopping complexes, intercom functions can be used.

Basic version



The music is set in one central place. A universal remote control and built-in infrared receiver is used in the A44 or A88 audio distribution system. With the presets you can activate pre-programmed settings in an instant.

You only need to provide loudspeaker cables for the different zones or rooms.

Home

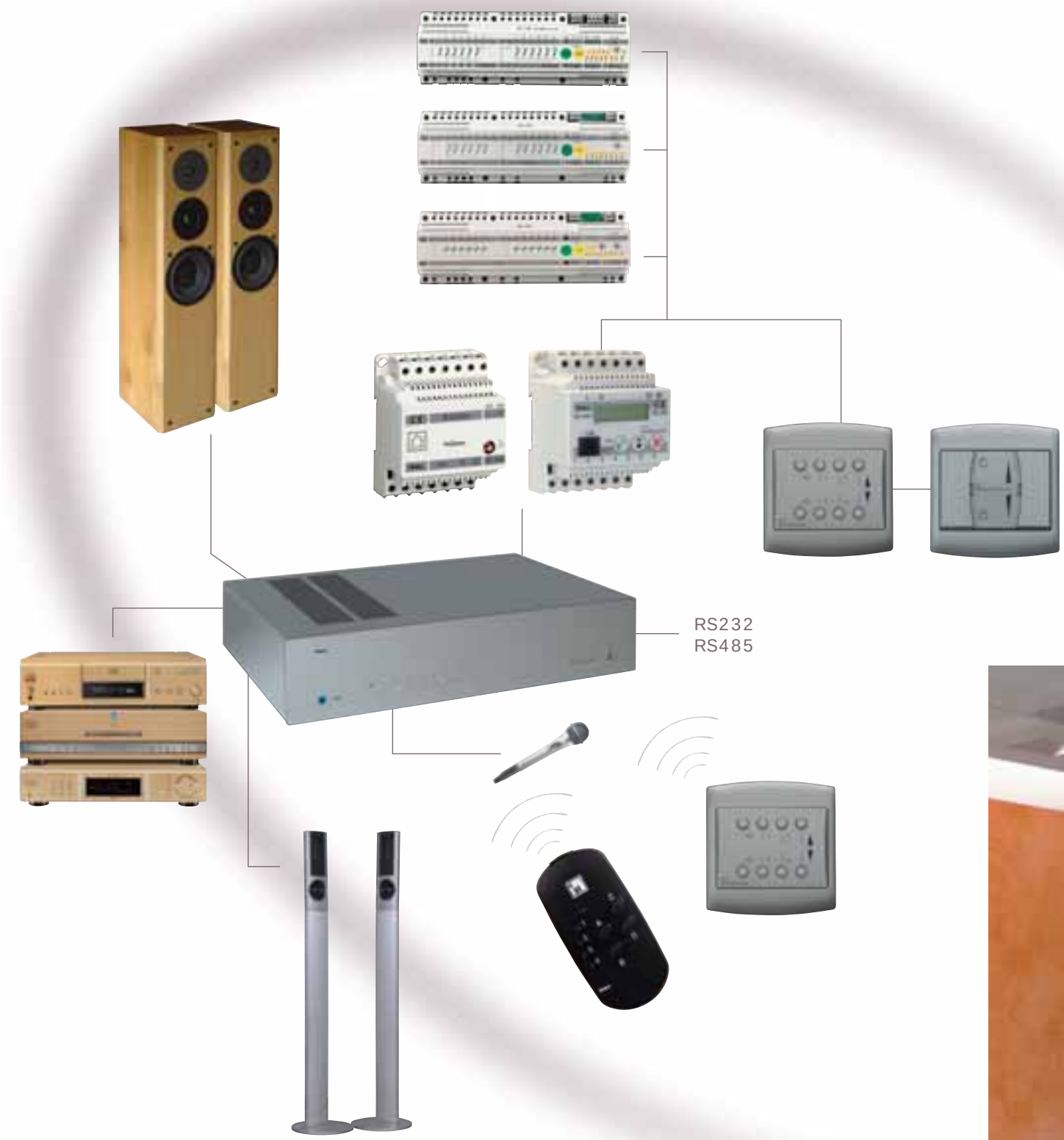
Salsa music in the kitchen, romantic background music at the fireside, your favourite radio channel in the bathroom etc. You only need to use one central audio set with separate controls.

Comfort version

Local music control with simple and elegant wall controls. Turn on the music, select an audio source and adjust the volume, in a simple and intuitive way. You can also use presets (pre-programmed audio settings) and in this way activate the right setting by just pressing one button.

Companies

The music in the production department will differ completely from the one in the offices or at the reception, as far as the choice and adjustment is concerned. This can now all be controlled via one local operating panel. By linking PA-amplifiers to the A44 or A88, a large amount of loudspeakers can be connected and selective or general intercom applications in one or several zones are possible.



Home

The A44 or A88 is not controlled by big operating panels, but by a user-friendly and inconspicuous wall device. You choose the colour and finish in accordance with the design of your home. If your present interior should not allow any structural alterations, you can use the wireless models to operate the A44 or A88. With flush mount loudspeakers, the audio installation is completely integrated into your home, without losing sight of the design.

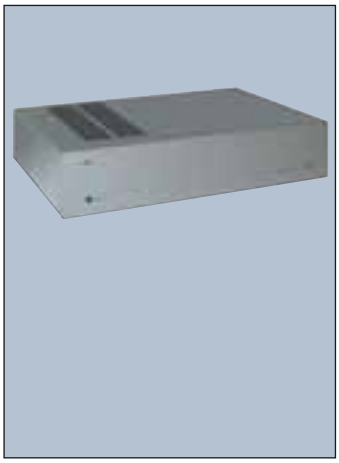
Integrated version

By simply pressing one button, an entire atmosphere can be created. You can dim the lighting, close the roll-down shutters, adjust the room temperature and... listen to your favourite music. This is just one example of a complete integration of the A44 or A88 audio distribution system in a Nikobus installation. In addition to controlling the system with the IR remote controls and wired wall push-buttons you can also operate it with RF (radio frequent) control panels and remote controls.

Conference room

Modern conference rooms are increasingly equipped with the latest audio visual techniques. Automatic systems are often used for this purpose to allow a simple control of the system. Audio adjustment is also an important factor: playing a company video will require other audio settings than the audio conference system.

Audio distribution systems



A44 HOME

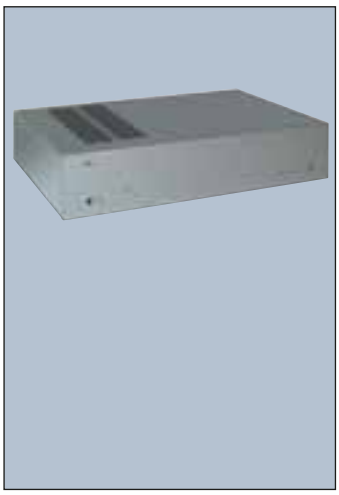
Reference: 16-700

Audio distribution system for directing 4 different audio sources into 4 different zones. Built-in stereo amplifiers for the connection of 4 to 8ohm loudspeakers. Microphone connection provided.
Finished with a brushed aluminium 6mm front, lit stand-by-button and blue zone LEDs.
Controlled with Niko's push-buttons via the Audio-Link (05-205).

Pack: 1

Characteristics:
- 4 stereo line inputs (connection of audio sources such as tuner, CD etc)
- 4 stereo line outputs (link with external amplifiers)
- Balanced microphone input for dynamic microphones
- 4 built-in stereo amplifiers 2 x 20W/4ohm per channel
- Built-in infrared receiver
- Link with RS232, RS485, binary switch-input and infrared input

Installation example 1, 2, 3, 4: p. 20-21



A88 HOME

Reference: 16-701

Audio distribution system for directing 8 different audio sources into 8 different zones. Built-in stereo amplifiers for the connection of 4 to 8ohm loudspeakers for the first 4 zones. Microphone connection provided.
Finished with a brushed aluminium 6mm front, lit stand-by-button and blue zone LEDs.
Controlled with Niko's push-buttons via the Audio-Link (05-205).

Pack: 1

Characteristics:
- 8 stereo line inputs (connection of audio sources such as tuner, CD etc)
- 8 stereo line outputs (link with external amplifiers)
- Balanced microphone input for dynamic microphones
- 4 built-in stereo amplifiers 2 x 20W/4ohm per channel for the first 4 zones
- Built-in infrared receiver
- Link with RS232, RS485, binary switch-input and infrared input

Installation example 1, 2, 3, 4: p. 20-21

A44 19"

Reference: 16-702

Audio distribution system for directing 4 different audio sources into 4 different zones. Built-in stereo amplifiers for the connection of 4 to 8ohm loudspeakers.
Microphone connection provided.
Finished with a front for mounting in a 19" rack.
Controlled with Niko's push-buttons via the Audio-Link (05-205).

Pack: 1

Characteristics:
- 4 stereo line inputs (connection of audio sources such as tuner, CD etc)
- 4 stereo line outputs (link with external amplifiers)
- Balanced microphone input for dynamic microphones
- 4 built-in stereo amplifiers 2 x 20W/4ohm per channel
- Built-in infrared receiver
- Link with RS232, RS485, binary switch-input and infrared input

Installation example 1, 2, 3, 4: p. 20-21

A88 19"

Reference: 16-703

Audio distribution system for directing 8 different audio sources into 8 different zones. Built-in stereo amplifiers for the connection of 4 to 8ohm loudspeakers for the first 4 zones. Microphone connection provided.
Finished with a front for mounting in a 19" rack.
Controlled with Niko's push-buttons via the Audio-Link (05-205).

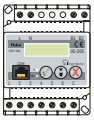
Pack: 1

Characteristics:
- 8 stereo line inputs (connection of audio sources such as tuner, CD etc)
- 8 stereo line outputs (link with external amplifiers)
- Balanced microphone input for dynamic microphones
- 4 built-in stereo amplifiers 2 x 20W/4ohm per channel for the first 4 zones
- Built-in infrared receiver
- Link with RS232, RS485, binary switch-input and infrared input

Installation example 1, 2, 3, 4: p. 20-21

AUDIO-LINK NIKOBUS

Reference: 05-205



This DIN-rail module enables a link with the Nikobus controls and the A44 or A88. The control buttons are linked to the Audio-Link with only 2 bus-wires. The A44 or A88 is linked to the Audio-Link with a serial cable. The entire configuration, e.g. linking an audio function to a control button, can be carried out via the 3 buttons and the built-in LCD-screen.
The following audio functions can be linked to a control button:

- Selecting an audio source (1 to 8)
- Skip source (choosing the next source using only one button)
- Selecting the microphone input
- Volume higher/lower
- Zone on/off
- More/less high tones
- More/less low tones
- Balance left/right
- Activate presets

General characteristics:

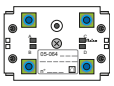
- LCD-screen containing 2 lines of 16 characters for programming and status display
- 3 buttons for configuration and retrieving status
- 2 inputs for connection of Nikobus
- 6 digital inputs for controlling audio via voltage free contacts
- 230V connection
- RJ12 connection for connection of A44 or A88 with supplied cable
- Cover 4TE for DIN-rail mounting

Pack: 1
Installation example 2: p. 20

PUSH-BUTTONS

4 key push-button

Reference: 05-064



This push-button can be used to control 4 audio functions of the A44 or A88, including zone on/off, source selection and volume higher/lower. The used functions are programmed in the Audio-Link.
Pack: 1
A set of audio indication has to be ordered separately.
Installation example 2: p. 20

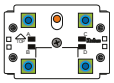
Finishing set: 2 x 1/3 button + name plate

BB20		BB Soft	da Vinci / Cirio					
Cream	White	Black	Titanium	Graphite	Bronze	Sterling	Cobalt	Sepia
12-060-03	32-060-03	02-060-03	44-060-03	45-060-03	46-060-03	47-060-03	48-060-03	49-060-03

Pack: 10 **Pack:** 10

4 key push-button with IR receiver

Reference: 05-085



This push-button can be used to control 4 audio functions of the A44 or A88, including zone on/off, source selection and volume higher/lower. The used functions are programmed in the Audio-Link.
In addition, it has an IR receiver built-in, which is to be used with the IR hand held transmitter 05-088 or with the universal remote control 05-090-10. The infrared receiver can only be used with Nikobus commands and to control the audio functions of the A44 or A88. This is not like controlling audio sources, as is the case with 'play' on a CD-player etc.
Pack: 1

Finishing set: 2 x 1/3 button + blank name plate

BB20		BB Soft	da Vinci / Cirio					
Cream	White	Black	Titanium	Graphite	Bronze	Sterling	Cobalt	Sepia
12-080-04	32-080-04	02-080-04	44-080-04	45-080-04	46-080-04	47-080-04	48-080-04	49-080-04

Pack: 10 **Pack:** 10

Flush surround plates must be ordered separately: see page 18-19. Photographs finished products are pure to illustrate! Titanium available spring 2004.

NAME PLATE WITH AUDIO INDICATION

Reference: 16-710-01
4 sheets with pre-printed audio functions for the use of the 4 key control buttons. One sheet consists of 3 different colours of name plates (black/white, white/black and grey/black).
Pack: 10

Reference: 16-710-02
idem with 16-710-01, but equipped with an IR-receiver.
Pack: 10

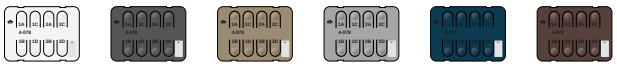
PUSH-BUTTONS

This push-button can be used to control 8 audio functions of the A44 or A88, including zone on/off, source selection and volume higher/lower. The used functions are programmed in the Audio-Link.
Installation example 2: p. 20

8 key push-button

da Vinci Cirio

Titanium	Graphite	Bronze	Sterling	Cobalt	Sepia
44-078	45-078	46-078	47-078	48-078	49-078

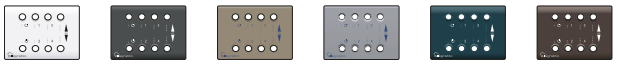


Pack: 10

Finishing set: central plate with audio indication

da Vinci Cirio

Titanium	Graphite	Bronze	Sterling	Cobalt	Sepia
44-088-01	45-088-01	46-088-01	47-088-01	48-088-01	49-088-01



Pack: 10

Flush surround plates must be ordered separately: see page 18-19. Photographs finished products are pure to illustrate! Titanium available spring 2004.

CIRCUIT BOARDS

The circuit board contains all electric and mechanic facilities in order to connect one or several push-buttons with the bus. The circuit board is built on a single standard flush mounting box for horizontal screw fixing. For any further mounting of multiple cover plates, you do not need additional flush mounting boxes.

Connector: 4 pin (8 pin for 05-012-50)
Mounting push-button: with 1 central screw, p.22
Wall mounting: by means of screws or a set of claws.
User manual: www.niko.be

SINGLE

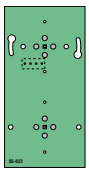
Reference: 05-011

Pack: 10

2 X VERTICAL, centre distance 71mm

Reference: 05-022

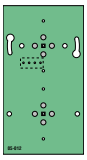
Pack: 10



2 X VERTICAL, centre distance 60mm

Reference: 05-012

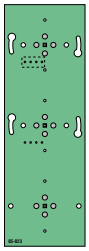
Pack: 10



3 X VERTICAL, centre distance 71mm

Reference: 05-023

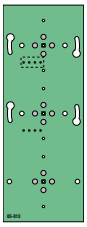
Pack: 10



3 X VERTICAL, centre distance 60mm

Reference: 05-013

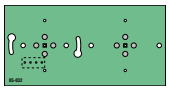
Pack: 10



2 X HORIZONTAL, centre distance 71mm

Reference: 05-032

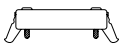
Pack: 10



CLAW FIXTURE

Reference: 05-010

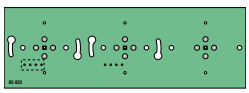
Pack: 20



3 X HORIZONTAL, centre distance 71mm

Reference: 05-033

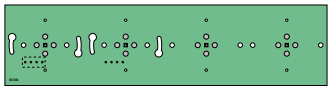
Pack: 10



4 X HORIZONTAL, centre distance 71mm

Reference: 05-034

Pack: 10



4 ZONES CONTROL KIT

Reference: 16-730
This kit consists of components to control 4 zones.

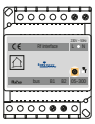
- 1 x 05-205 Audio-Link
- 4 x 05-011 Circuit board
- 4 x 05-010 Claw fixture
- 4 x 47-078 8 key push-button in Sterling
- 4 x 47-088-01 Central plate in Sterling with audio indication

The flush surround plates can be ordered separately. Choose your colour and finish from the da Vinci or Cirio line.
Installation example 2: p. 20

RF FITTINGS

MODULAR RF INTERFACE

Reference: 05-300



Pack: 1

Dimensions: 4 DIN

Weight: 225g

This DIN rail RF (radio frequent) module allows the Audio-Link to be used with the RF wall mounted or hand held transmitters or the Nikobus home automation system in general. This way, all audio functions of the Audio-Link can also be used without any wiring.
The RF interface comes with a 230V power supply. 2 terminals are provided, which connect the RF interface with the bus. There is also a connector for connection of an external antenna (05-309).

RF FITTINGS

EXTERNAL ANTENNA

Reference: 05-309

Pack: 5

You need this antenna when the modular RF interface is built into a metal distribution box. This product is supplied with a 3m connecting cable with connector.

MULTIPLE RF WALL MOUNTED TRANSMITTER

Control buttons: 8
Transmitter range: ± 30m in building, 100m in open field
Dimensions: L 70mm x W 50mm x D 10mm
Weight: ± 30g, including battery

This wireless wall push-button can be used to operate 8 audio functions of the A44 or A88, including zone on/off, source selection, source selection 1 to 4 and volume higher/lower. This RF wall push-button has to be used in combination with the Audio-Link (05-205) and the RF interface (05-300). The appliance is fed by a supplied battery. It can be mounted by means of gluing or screwing. The central plate has to be ordered separately.

8 key RF wall mounted transmitter

Titanium	Graphite	Bronze	Sterling	Cobalt	Sepia
05-305-44	05-305-45	05-305-46	05-305-47	05-305-48	05-305-49

Pack: 10

Finishing set: central plate

Titanium	Graphite	Bronze	Sterling	Cobalt	Sepia
44-088-01	45-088-01	46-088-01	47-088-01	48-088-01	49-088-01

Pack: 10

RF hand held transmitter

Mini hand held transmitter for operating 4 zones

Reference: 05-310-02

Pack: 1

Transmitter range: approx. 30m in building, 100m in open field
Dimensions: H 119mm x W 57mm x D 25mm
Weight: approx 54g, battery not included

This RF transmitter can be used to operate 4 different zones of the A44 or A88. First select the zone, using the numerical buttons. Subsequently, with the additional control buttons, you can turn the zone on or off, select a source or adjust the volume.
There is also a visual control of the operation via the LED. This hand held transmitter has to be used in combination with the modular RF interface 05-300 and the Audio-Link 05-205. Before using the RF transmitter, its buttons have to be configured in the Audio-Link.
Batteries are not supplied (2 x 1,5V, type AAA-LR03).

Flush surround plates must be ordered separately: see page 18-19. Photographs finished products are pure to illustrate! Titanium available spring 2004.

Wireless controls via IR (infrared)

WIRELESS CONTROL KIT (RF)

Reference: 16-731
This kit contains components that enable a wireless operation in 4 zones.

- 1 x 05-205 Audio-Link
- 1 x 05-300 Modular RF interface
- 4 x 05-305-47 8 key RF wall mounted transmitter in Sterling
- 4 x 47-088-01 Central plate in Sterling with audio indication
- 1 x 05-310-02 Allegretto RF hand held transmitter for 4 zones

The flush surround plates can be ordered separately. Choose your colour and finish from the da Vinci or Cirio line.
Installation example 3: p. 21

IR HAND HELD TRANSMITTERS

4 channels, 4 control buttons

Reference: 05-088

Pack: 1

Control buttons: 4 x 4
Power supply: 2 batteries 1,5V type AAA-LR03
Nikobus user manual: www.niko.be

This IR hand held transmitter can only be used in combination with the push-buttons with IR receiver (05-085). This IR hand held transmitter can be used to control 4 different zones with 4 audio functions. A total of 16 audio functions can thus be programmed. Before first use the buttons of the hand held transmitter have to be configured in the Audio-Link. The IR rays remain confined to the room in which the remote control is used.

PRONTO UNIVERSAL IR REMOTE CONTROL WITH TOUCH SCREEN

Reference: 05-090-10

Pack: 1

Control buttons: 10 x 30 for Nikobus, application for A44 or A88 and additional buttons for TV, video and satellite.
Power supply: including rechargeable batteries
Nikobus user manual: www.niko.be

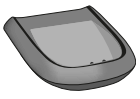
The IR universal hand held transmitter Pronto is prepared for e.g. the A44 or A88 audio distribution system. Via the built-in IR receiver in the A44 or A88 all zones can be operated. Select the zone you wish to adjust and choose a source, change the volume etc. You can also use the memory functions of the A44 or A88. A global setting for all zones can be saved in the memory or activated via the Pronto. The remote control is equipped with a touch screen and it can also be programmed for all common TV, video, audio and satellite equipment. Several appliances can be operated with this remote control.

Installation example 1: p. 20

PRONTO CORRESPONDING CHARGING STATION

Reference: 05-090-11

Pack: 1



Power supply: including rechargeable batteries
Nikobus user manual: www.niko.be

Wireless controls via IR (infrared)

INFRARED SIGNAL DISTRIBUTION - GENERAL

The use of an infrared remote control is usually confined to the space in which the IR receivers or appliances are installed. However, if you wish to use the infrared remote control from another room, you can use Niko's IR signal distribution system via wiring. This simple and easy to use set-up includes at least one infrared receiver, one IR connection block with power supply and a number of IR transmitters equal to the number of hi-fi appliances you wish to control.

MINI FLUSH MOUNTING IR RECEIVER

Reference: 16-720

Pack: 1

Dimensions: Dia: 12mm x L 71mm
Cable length: 2,43m
Installation example 4: p. 21

Available January 2004

This infrared receiver can easily be built into e.g. a wooden wall or ceiling. Only a round finishing washer is visible. Including 2 finishing washers (white and black).

- 4 pole 3,5mm connection jack
- Built-in IR activating LED and status LED
- Suppression of surrounding light for a better reception of IR commands
- To be used with IR connection block (16-724) and the IR transmitters (16-726 or 16-727)

MINI SURFACE MOUNTING IR RECEIVER

Reference: 16-721 (white), 16-722 (black)

Pack: 1

Dimensions: H 14mm x W 66mm x D 14,2mm
Cable length: 2,43m
Installation example 4: p. 21

Available January 2004

This infrared receiver can be glued onto a wall or piece of furniture

- 4 pole 3,5mm connection jack
- Built-in IR activating LED and status LED
- Suppression of surrounding light for a better reception of IR commands
- To be used with IR connection block (16-724) and the IR transmitters (16-726 or 16-727)

BOOKSHELF IR RECEIVER

Reference: 16-723

Pack: 1

Dimensions: H 29mm x W 80mm x D 27mm
Cable length: 2,43m
Installation example 4: p. 21

Available January 2004

This attractive IR receiver can be placed on top of a cupboard or bookshelf and it can a.o. be used to operate your audio and video appliances if these are placed in a closed closet.

- 4 pole 3,5mm connection jack
- Built-in IR activating LED and status LED
- Suppression of surrounding light for a better reception of IR commands
- To be used with IR connection block (16-724) and the IR transmitters (16-726 or 16-727)

IR CONNECTION BLOCK

Reference: 16-724

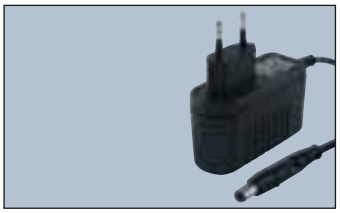
Pack: 1

Dimensions: H 21,5mm x W 81mm x D 54 mm
Installation example 4: p. 21

Available January 2004

This central connection block is best placed together with audio video (AV) equipment which needs to be controlled and is supplied with the necessary connections for supply, IR receivers and the mini IR transmitters.

- Active circuit for control of the mini IR transmitters or IR radiator
- Connection for the IR receivers via 4 terminals
- 4 pole 3,5mm mini jack for connection of one IR receiver
- connection for supply via DC jack (supply 06-725)
- 5-24 V DC status jack
- Dip switch for settings of type mini IR transmitter and network termination



POWER SUPPLY FOR IR CONNECTION BLOCK

Reference: 16-725

Pack: 1
Available January 2004

Stabilised power supply 12V DC/700mA for the IR connection block and the mini IR receivers

Installation example 4: p. 21

Wireless controls via IR (infrared)

SINGLE MINI IR TRANSMITTER WITH LED

Reference: 16-726

Pack: 1

Dimensions IR transmitter:
H 13,5 mm x W 11,8mm x D 7,1mm
Cable length: 2,43m
Installation example 4: p. 21

This mini IR transmitter is glued to the IR receiver of an AV appliance with its unique self-adhesive holder. In case of service of the AV equipment, you only need to pull out the mini IR transmitter without having to disconnect the wiring.

- Built-in LED flashes when sending IR signals
- Unique holder to keep the mini IR transmitter in its place and to be able to remove it easily
- Supplied with a 3,5mm mini jack
- To be used with IR connection block (16-724) and the IR receivers

DOUBLE MINI IR TRANSMITTER WITH LED

Reference: 16-727

Pack: 1

Dimensions IR transmitter:
H 13,5 mm x W 11,8mm x D 7,1mm
Cable length: 2,43m
Installation example 4: p. 21

One connection is equipped with 2 mini IR transmitters to control 2 AV appliances.
They are glued to the IR receiver of an AV appliance with their unique self-adhesive holder. In case of service of the AV equipment, you only need to pull out the mini IR transmitter without having to disconnect the wiring.

- Built-in LED flashes when sending IR signals
- Unique holder to keep the mini IR transmitter in its place and to be able to remove it easily
- Supplied with a 3,5mm mini jack
- To be used with IR connection block (16-724) and the IR receivers

IR RADIATOR

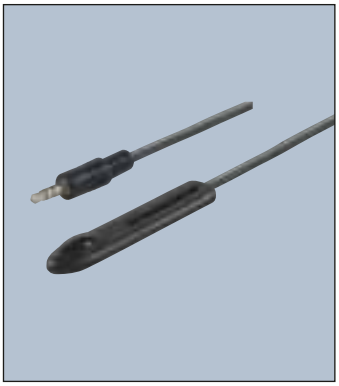
Reference: 16-728

Pack: 1

Dimensions: H 13mm x W 76mm x D 8mm
Cable length: 2,43m
Installation example 4: p. 21

This infrared radiator contains 2 strong IR transmitters. It can e.g. be mounted in a cupboard facing the AV equipment which has to be controlled.

- Supplied with a 3,5mm mini jack
- To be used with IR connection block (16-724) and the IR receivers



CONNECTION PRINT 4 CIRCUIT JACK

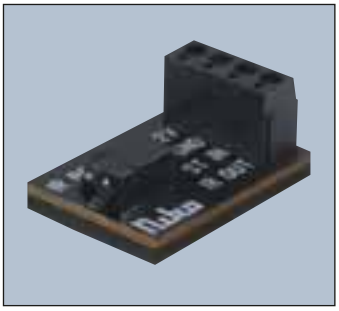
Reference: 16-729

Pack: 1

Dimensions: H 17,2mm x W 38,2mm x D 25,5mm

Installation example 4: p. 21

Use this connection print as interface between the 4 pole mini jack of the IR receivers and the 4 wires of the infrared circuit.



IR TRANSMITTER AND RECEIVER KIT

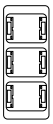
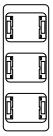
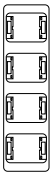
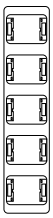
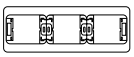
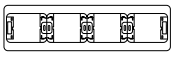
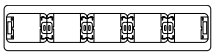
Reference: 16-732
This kit contains all items to control your AV equipment with one single IR receiver. It can be expanded with extra IR receivers if so desired.

- 1 x 16-723 Bookshelf IR receiver
- 1 x 16-724 IR connection block
- 1 x 16-725 Power supply block
- 4 x 16-726 Single mini IR transmitter

Flush surround plates

PR20

PR20 soft

	Centre distance 60mm vertical			Centre distance 71mm vertical				Centre distance 71mm horizontal			
											
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	12-761	12-762	12-763	12-765	12-766	12-764-30	12-760-35	12-768	12-767	12-764	12-760-05
	Pack:										
	50	25	20	25	20	5	5	25	20	5	5
	White RAL~9010										
	32-761	32-762	32-763	32-765	32-766	32-764-30	32-760-35	32-768	32-767	32-764	32-760-05
	Pack:										
	50	25	20	25	20	5	5	25	20	5	5
	Black RAL 7021										
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	Pack:										
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	Platin RAL 806005										
	71-011	71-012	71-013	71-022	71-023	71-024		71-032	71-033	71-034	
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	Safir RAL 2702010										
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	Bordeaux RAL 0102015										
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	Sahara RAL 0858030										
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	Terracotta RAL 505050										
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	Pack:										
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	Azur RAL 2708015										
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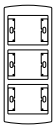
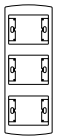
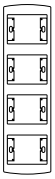
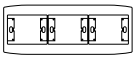
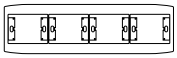
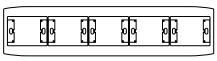
	Pistache RAL 1108020										
	78-011	78-012	78-013	78-022	78-023	78-024		78-032	78-033	78-034	
	Pack:										
	1/6	1/5	1/5	1/5	1/5	1		1/5	1/5	1	

Flush surround plates

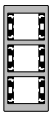
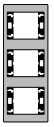
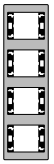
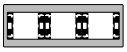
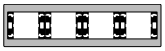
New

da Vinci

	Centre distance 60mm vertical			Centre distance 71mm vertical			Centre distance 71mm horizontal			
										
	8 x 8cm	8 x 14cm	8 x 20cm	8 x 15cm	8 x 22cm	8 x 29cm	15 x 8cm	22 x 8cm	29 x 8cm	36 x 8cm
Titanium	44-411	44-412	44-413	44-422	44-423	44-424	44-432	44-433	44-434	44-435
Pack:	1/6	1/5	1/5	1/5	1/5	1	1/5	1/5	1	1
Graphite	45-411	45-412	45-413	45-422	45-423	45-424	45-432	45-433	45-434	45-435
Pack:	1/6	1/5	1/5	1/5	1/5	1	1/5	1/5	1	1
Bronze	46-411	46-412	46-413	46-422	46-423	46-424	46-432	46-433	46-434	46-435
Pack:	1/6	1/5	1/5	1/5	1/5	1	1/5	1/5	1	1
Sterling	47-411	47-412	47-413	47-422	47-423	47-424	47-432	47-433	47-434	47-435
Pack:	1/6	1/5	1/5	1/5	1/5	1	1/5	1/5	1	1
Cobalt	48-411	48-412	48-413	48-422	48-423	48-424	48-432	48-433	48-434	48-435
Pack:	1/6	1/5	1/5	1/5	1/5	1	1/5	1/5	1	1
Sepia	49-411	49-412	49-413	49-422	49-423	49-424	49-432	49-433	49-434	49-435
Pack:	1/6	1/5	1/5	1/5	1/5	1	1/5	1/5	1	1

Titanium, available spring 2004. The vertical 5-fold cover plate is no longer included in the product line.

Cirio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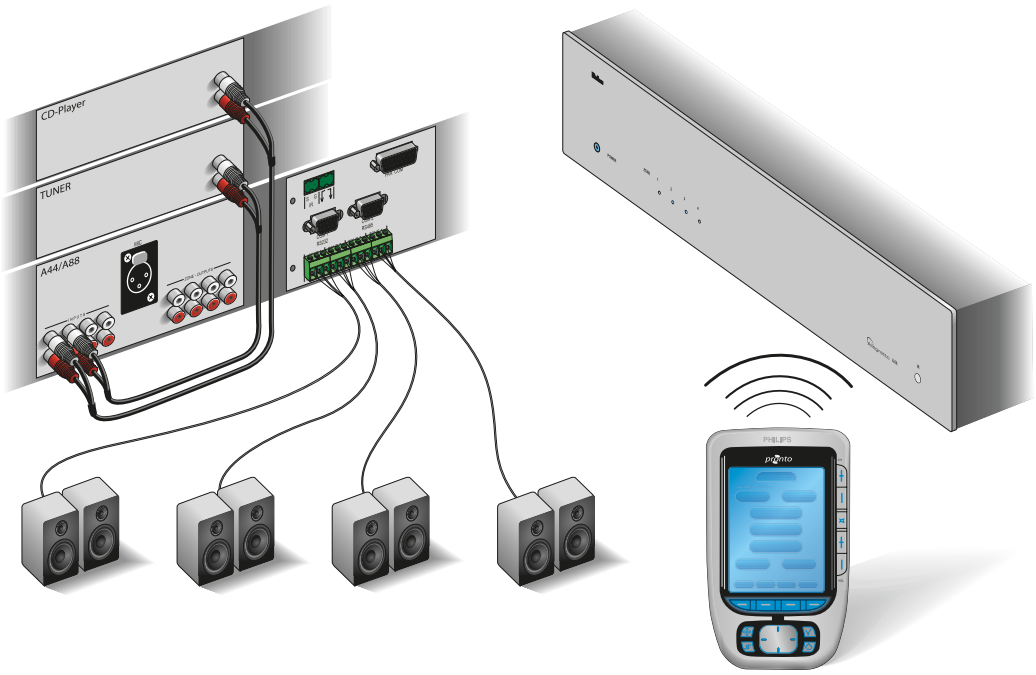
Satinised nickel	52-011	52-012	52-013	52-022	52-023	52-024	52-032	52-033	52-034
Pack:	1/6	1/5	1/5	1/5	1/5	1	1/5	1/5	1
Satinised chromium	53-011	53-012	53-013	53-022	53-023	53-024	53-032	53-033	53-034
Pack:	1/6	1/5	1/5	1/5	1/5	1	1/5	1/5	1
High polished steel	54-011	54-012	54-013	54-022	54-023	54-024	54-032	54-033	54-034
Pack:	1/6	1/5	1/5	1/5	1/5	1	1/5	1/5	1
Brass brushed	55-011	55-012	55-013	55-022	55-023	55-024	55-032	55-033	55-034
Pack:	1/6	1/5	1/5	1/5	1/5	1	1/5	1/5	1
Gold	56-011	56-012	56-013	56-022	56-023	56-024	56-032	56-033	56-034
Pack:	1/6	1/5	1/5	1/5	1/5	1	1/5	1/5	1

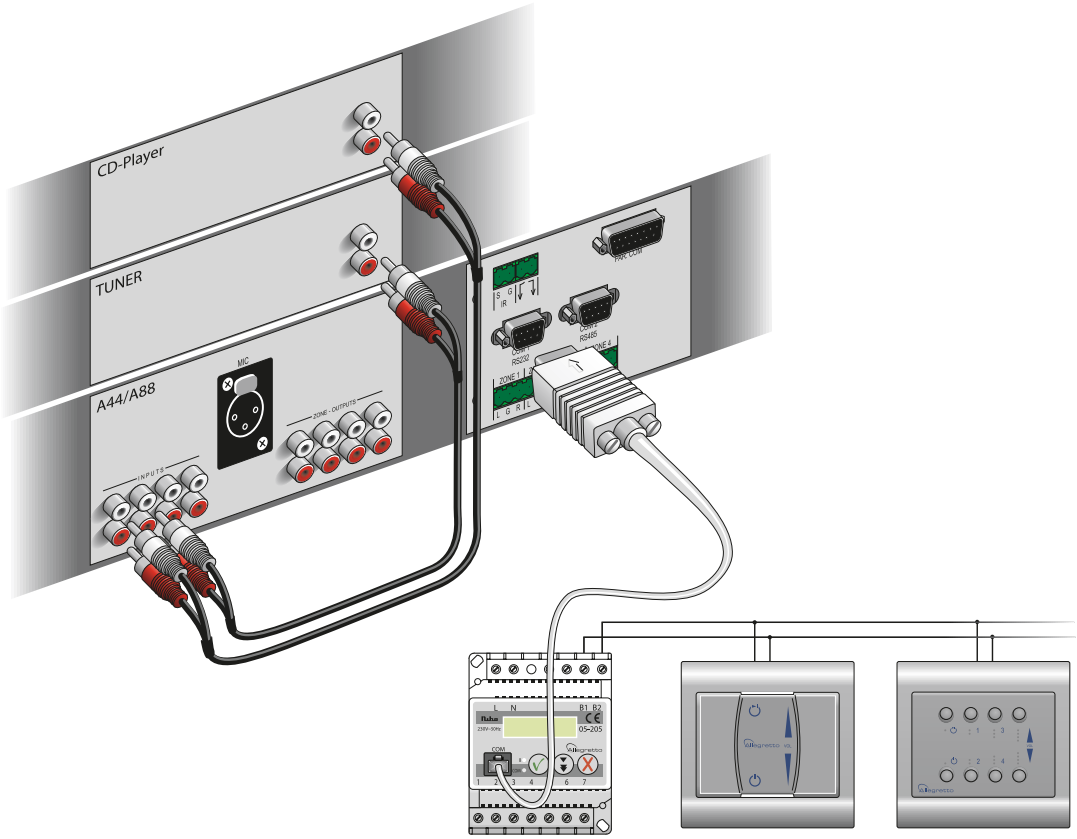
Installation example 1: A44 or A88 with universal remote control

By means of a universal remote control (optional), all zones can be operated. In this setting, you can only control the installation from the room where the A44 or A88 is installed.



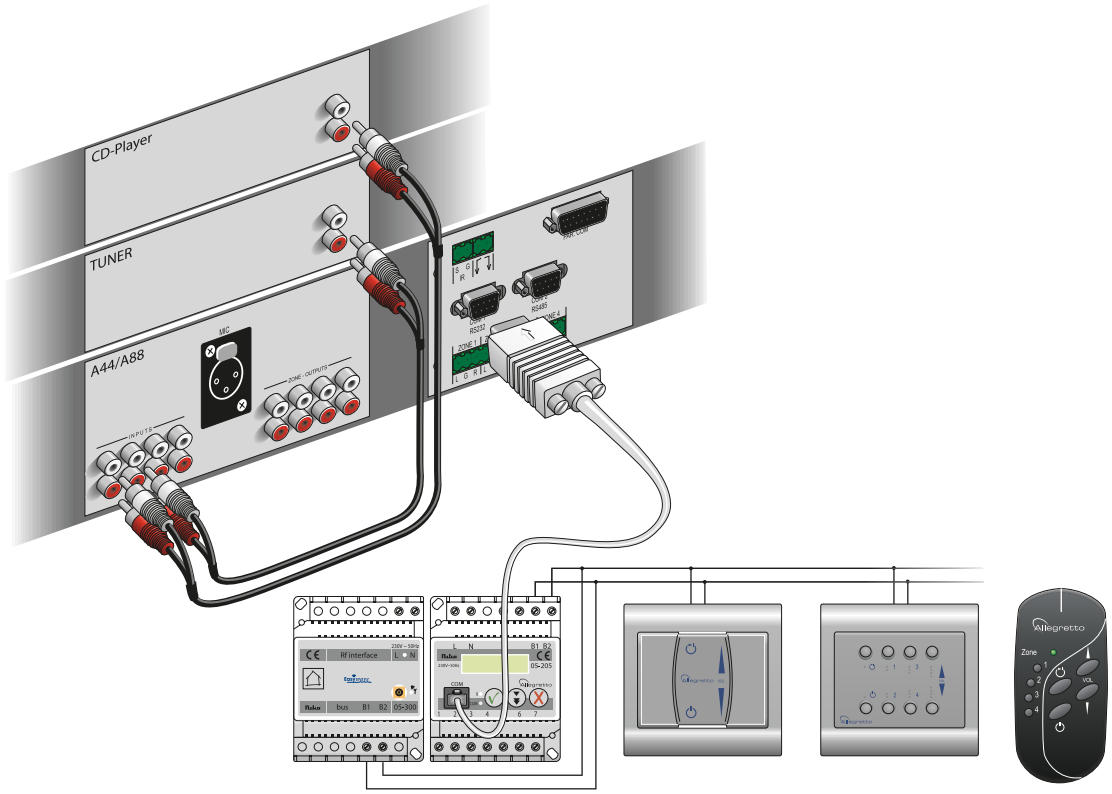
Installation example 2: A44 with Audio-Link (05-205) and 4-fold and 8-fold push-button

By means of Niko's Audio-Link (05-205) and a 4-fold and 8-fold push-button, music can be controlled in the zone where the push-button is installed (e.g. source selection and volume adjustment).



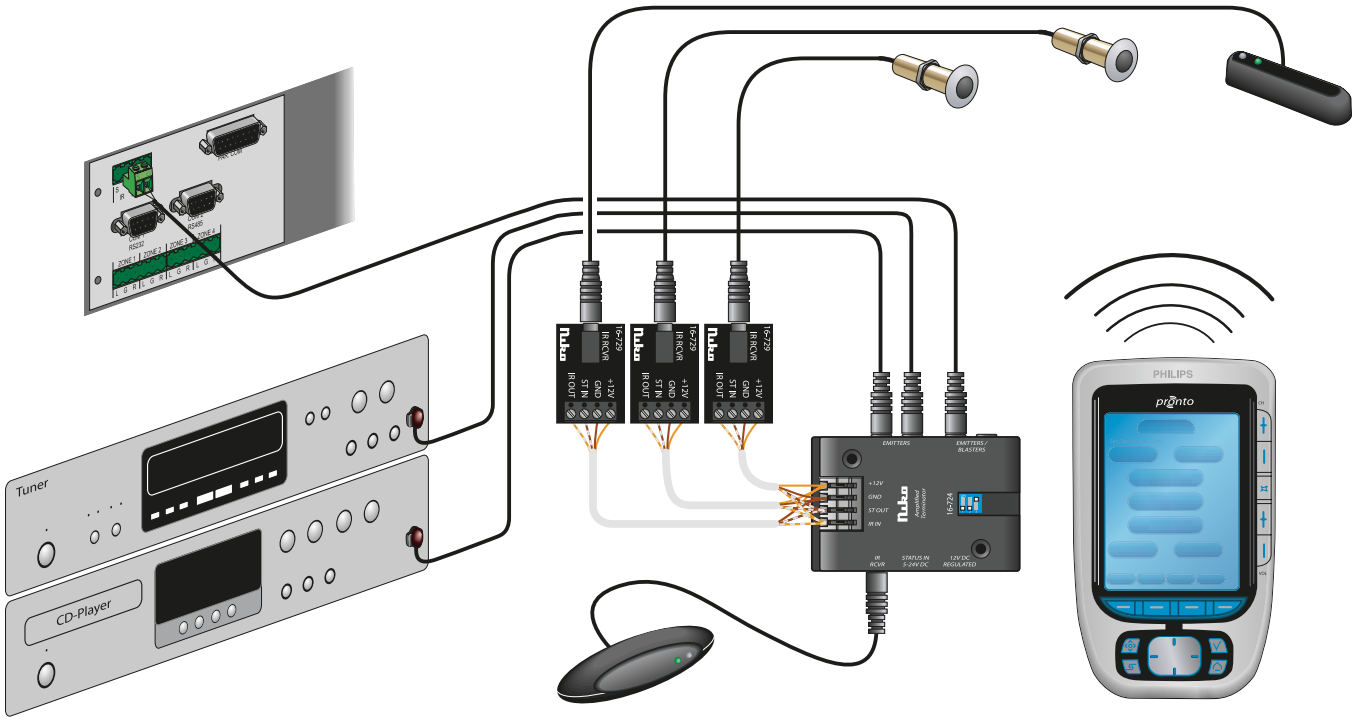
Installation example 3: Installation with wired push-buttons and wireless remote control

By using Niko's hand held remote control (05-310-02) and Niko's RF-interface (05-300), 4 audio zones can be operated without wiring.

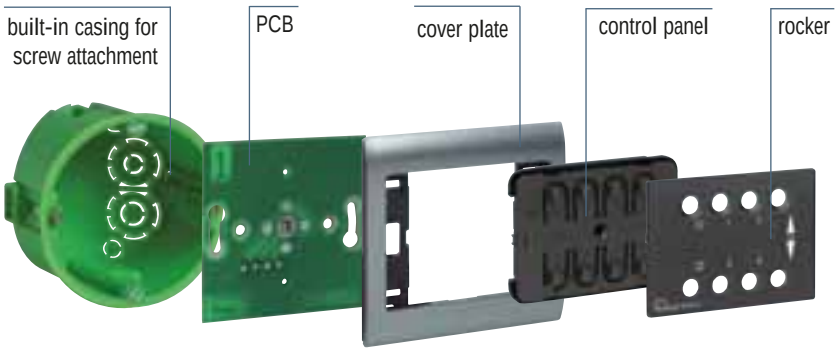


Installation example 4: Controlling with an infrared connection

By using Niko's mini IR transmitters and receivers, the A44, A88 as well as the hi-fi set can be operated from another zone with an infrared remote control.



Mounting push-buttons



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PC-016-11
10/2003