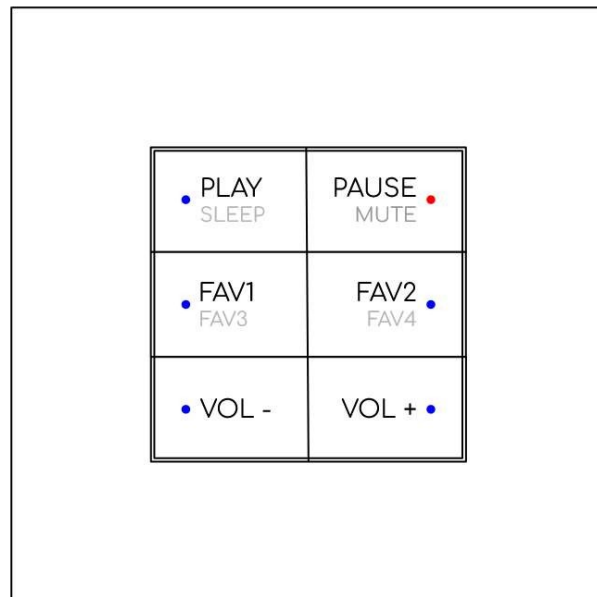# Installation manual
RC-CONTROL

RC-CONTROL - audio wall controller

Basic functions:

- wall controller for the LinkPlay audio multiroom system
- turning on and o   the zone (when turned on, it starts the last played music)
- direct recall of controlled device presets (1 to 4)
- calling AUX input (configurable)
- zone volume control including mute
- 3 step setting options for volume (short and long press)
- control via TCP/IP protocol (WIFI)
- feedback on buttons - PLAY/STOP and MUTE
- simple web interface for the controller setup

Description of buttons:

Button	Short press	Long press (2 sec)
PLAY/SLEEP	starting the last played music	call local input
PAUSE/MUTE	stop playback (zone o)	muting the sound in the zone
FAV1/FAV3	recall preset 1	recall preset 3
FAV2/FAV4	recall preset 2	recall preset 4
VOL +	turn up the volume in the zone	turn up the volume in the zone
VOL -	turn down the volume in the zone	turn down the volume in the zone

RC-CONTROL - audio wall controller

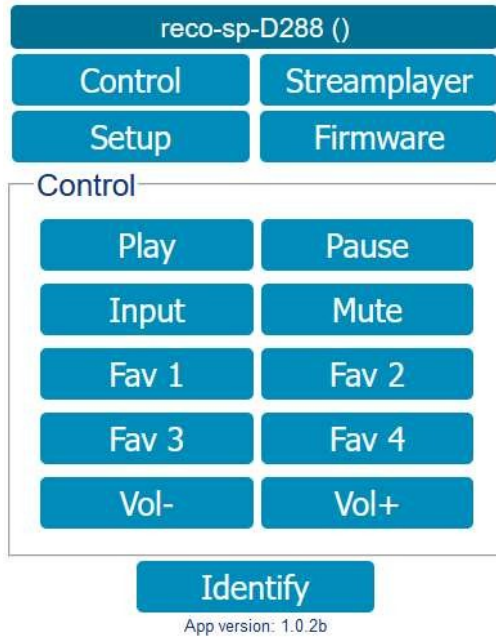Controller Setup:

1.   Connecting to an existing WIFI network

1.1   After connecting the power supply, the PLAY and STOP lights on the controller flash at the same time (the controller is in AP mode)

1.2   Connect your phone or computer to the "reco-sp-XXXX" WIFI network (XXXX is the last 4 numbers from the MAC address)

1.3   After connecting to the WIFI, it will automatically open the login window for wifi logins (Picture 1).If the window does not open automatically, enter the address 192.168.4.1 in the browser

1.4   Note the name of the wifi SSID (reco-sp-XXXX) or hostname after login to the controller. It will be used in the next step.

1.5   Type your ssid and password of your private wifi network (you can write directly or find available networks by SCAN button.

1.6   After filling, press the SAVE & REBOOT button. The controller will restart and will try to connect to your private WIFI network. If the controller connects to your network successfully, the PLAY button LED will flash green every 3 seconds.

2.   Setup the controller with existing LinkPlay device:

2.1   Type "reco-sp-XXXX.local" in your internet browser (reco-sp-XXXX is the hostname of the controller in the first setup).

2.2   You will get the main page (picture 2)

2.3   Go to the STREAMPLAYER page

Notes

You can use this web interface also for controlling selected LinkPlay players with basic functions..

Button "Identify" is useful when you have several controllers on the network to find the proper controller.

2.4   Press the "Discovery" button to find all LinkPlay players on the network.

2.5   After finding all players click on the player you want to control. After this step, you will see which player is connected to the controller.

2.6   Select desired VOLUME STEPS and start volume if needed. Then press the "SAVE" button again to store all settings.

2.7   Select desired local input for assign to AUX button. Then press the "SAVE" button again to store all settings.

2.8   Now the controller operates with the selected LinkPlay player.

3.   Other settings

3.1   Go to the SETUP page

3.2   You can set ADMIN login and password to prevent incorrect settings. Default password is empty.

3.3   You can set LED brightness in the three steps LOW / MID / HIGH

Notes:

On this page you can find the IP address and MAC address of the controller.   You can change hostname to preferred name (for example reco-kitchen).

Uploading new firmware:
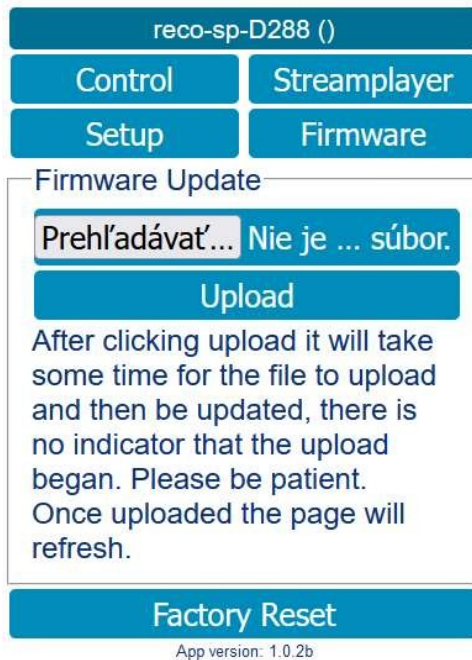
3.4   Go to the FIRMWARE page

3.5   You can upload new firmware for the controller.

3.6   You can make a factory reset here to revert all controller settings.

Notes:

You can perform FACTORY RESET by holding FAV1 a VOL+ buttons together for 8 seconds, then release.

Controller setup modes and errors

✳PLAY ✳STOP SLEEP MUTE • FAV1 FAV2 • FAV3 FAV4 • VOL - VOL + •	**AP mode** - in this mode it is possible to connect to the controller WIFI and log in to the existing WIFI network Every 3 seconds, PLAY and STOP flash at the same time Call AP mode: hold STOP and VOL- for 5 seconds
✳PLAY ✳STOP SLEEP MUTE ✳FAV1 FAV2 • FAV3 FAV4 • VOL - VOL + •	**AP mode** - client connected Web server IP adress "192.168.4.1"
• PLAY ✳STOP SLEEP MUTE • FAV1 FAV2 • FAV3 FAV4 • VOL - VOL + •	The controller is not connected to the existing WIFI network STOP button flashes every 3 seconds
✳PLAY STOP • SLEEP MUTE • FAV1 FAV2 • FAV3 FAV4 • VOL - VOL + •	The controller is connected in to an existing WIFI network, but is not paired to any LinkPlay player The green PLAY LED flashes every 3 seconds
• PLAY STOP • SLEEP MUTE ✳FAV1 FAV2 • FAV3 FAV4 • VOL - VOL + •	The controller is connected in to WIFI network, but could not find a paired LinkPlay player FAV1 flashes every 3 seconds

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Controller normal operation modes

• PLAY SLEEP	STOP ❋ MUTE
• FAV1 FAV3	FAV2 • FAV4
• VOL -	VOL + •

The LinkPlay player does not play any music
STOP button lights up

❋PLAY SLEEP	STOP • MUTE
• FAV1 FAV3	FAV2 • FAV4
• VOL -	VOL + •

The LinkPlay player plays music from local
input (optical in, line in, etc)
PLAY button lights up cyan

❋PLAY SLEEP	STOP • MUTE
• FAV1 FAV3	FAV2 • FAV4
• VOL -	VOL + •

The BluOS player plays music from the network
(internet radio, mp3...)
PLAY button lights up blue

❋PLAY SLEEP	STOP • MUTE
• FAV1 FAV3	FAV2 • FAV4
• VOL -	VOL + •

The BluOS player plays music from airplay or
spotify connect
PLAY button lights up green

❋PLAY SLEEP	STOP • MUTE
• FAV1 FAV3	FAV2 • FAV4
❋VOL -	VOL ❋

The BluOS player plays music, but the audio
output is muted.
VOL- and VOL+ buttons light together

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Specifications:

Power supply: 12V DC / 80mA
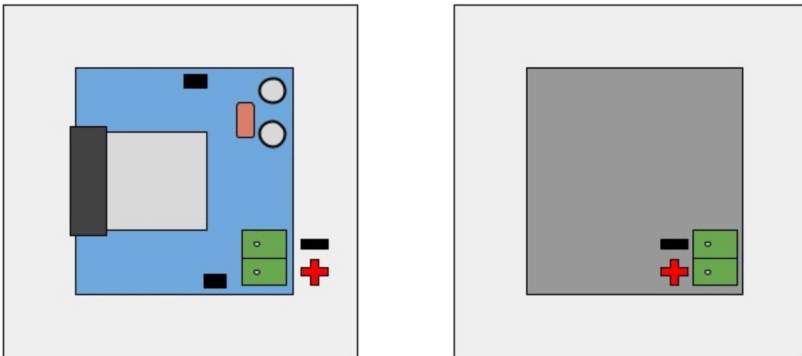
Communication: WIFI 2,4GHz

Installation: standard electrical installation box KU68

Design: NIKO Intense White (can be installed in NIKO multiframe)

Connection:

Back side of the controller

Use the supplied power connector for connection.