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RE.HUB Quickstart Guide

More information at
www.rehau.com/gateway



Quick start

1. Connect the RE.HUB to your router using the supplied LAN cable.
2. Connect the RE.HUB to the power supply.
3. Connect your smartphone to the router's network.
The smartphone and RE.HUB must be in the same network.
4. Download the app "RE.GUARD" from the Android Play Store or the IOS App Store.
5. Start the app and follow the initial setup instructions.



Mounting

The RE.HUB can be mounted on the wall: Pull the mounting plate on the back of the gateway downward and attach it to the wall. The RE.HUB can now be snapped in from above. Pay attention to the length of the power supply cable and the length of the network cable.

Optimise the radio communication

The RE.HUB is designed to transmit and receive radio signals. Inside a house of brick or concrete construction, the radio signal typically reaches through one steel-reinforced concrete ceiling, three walls or a maximum of 20 meters.

Please ensure a smooth radio communication:

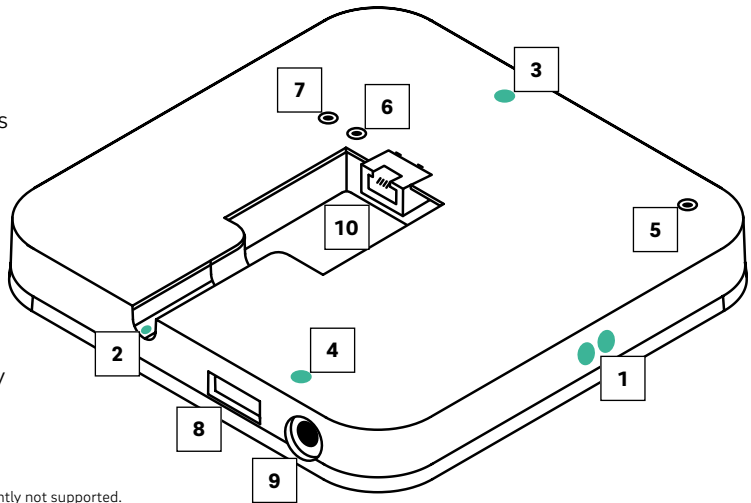
- Do not install the RE.HUB inside metal cabinets.
- Keep a distance of at least 50 cm from metal objects and walls, ceilings with metal structures, e.g. basement ceilings, and cables.
- Keep a distance of at least 50 cm from other radio sources.
- If the signal is not sufficient to reach the device, any network-bound Z-Wave device can be used as a repeater.

LEDs and buttons

The gateway has several LEDs and buttons on the underside:

- Green status LEDs [\[1\]](#): CPU activity, network connection
- White LED [\[2\]](#):
 - Rapid flashing: Pairing mode started (Inclusion)
 - Slow flashing: Disconnection mode started (Exclusion)
- White LED [\[4\]](#):
Pulsing: Normal operation
- LED [\[3\]](#) and LED [\[4\]](#) are only active with the mounting plate detached:
After updating and restarting, it can take up to five minutes for the LEDs [\[3\]](#) and [\[4\]](#) to start pulsing, indicating successful completion of the update or the booting process.

- 1 "Status" LEDs
- 2 "Mode" LEDs
- 3 LED
- 4 LED
- 5 Reset
- 6 Restart
- 7 Z-Wave
- 8 USB*
- 9 Power supply
- 10 LAN



*USB connection is currently not supported.

The gateway has four buttons on the back of the case:

- Z-Wave 7:
 - Briefly pressing the button starts the Z-Wave pairing mode (LED 2 flashes rapidly)



It is only possible to pair all the RE.GUARD devices in the RE.GUARD App.

- Keeping the button pressed starts the Z-Wave disconnection mode (LED 2 flashes slowly).
- Pressing it again stops the current mode.
- Restart 6: RE.HUB is restarted.
- Reset 5: Resets the device to the factory settings.

Resets the device to the factory settings.

1. Keep the "Reset" button 5 pressed.
2. Pull the power supply plug and insert it again.
3. Keep the "Reset" button 5 pressed until the white LED 2 starts to flash rapidly after approx. 20 seconds.
4. Release the "Reset" button 5.
5. The device carries out a restart; this can take up to 5 minutes.
6. Restart the device again.

Find more information at www.rehau.com/gateway.



Simplified declaration of EU conformity:

REHAU AG+Co hereby declares that the device complies with the basic requirements and relevant provisions of the 2014/35/EU, 2014/30/EU, 2011/65/EU and 2014/53/EU Directives. The complete text of the Declaration of Conformity is available at the following Internet address:

www.rehau.de/zertifikate-hochbau

Frequencies:

Z-Wave 868,40 – 869,85 MHz, according to country specification

Transmitted power:

6,28 dBm

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