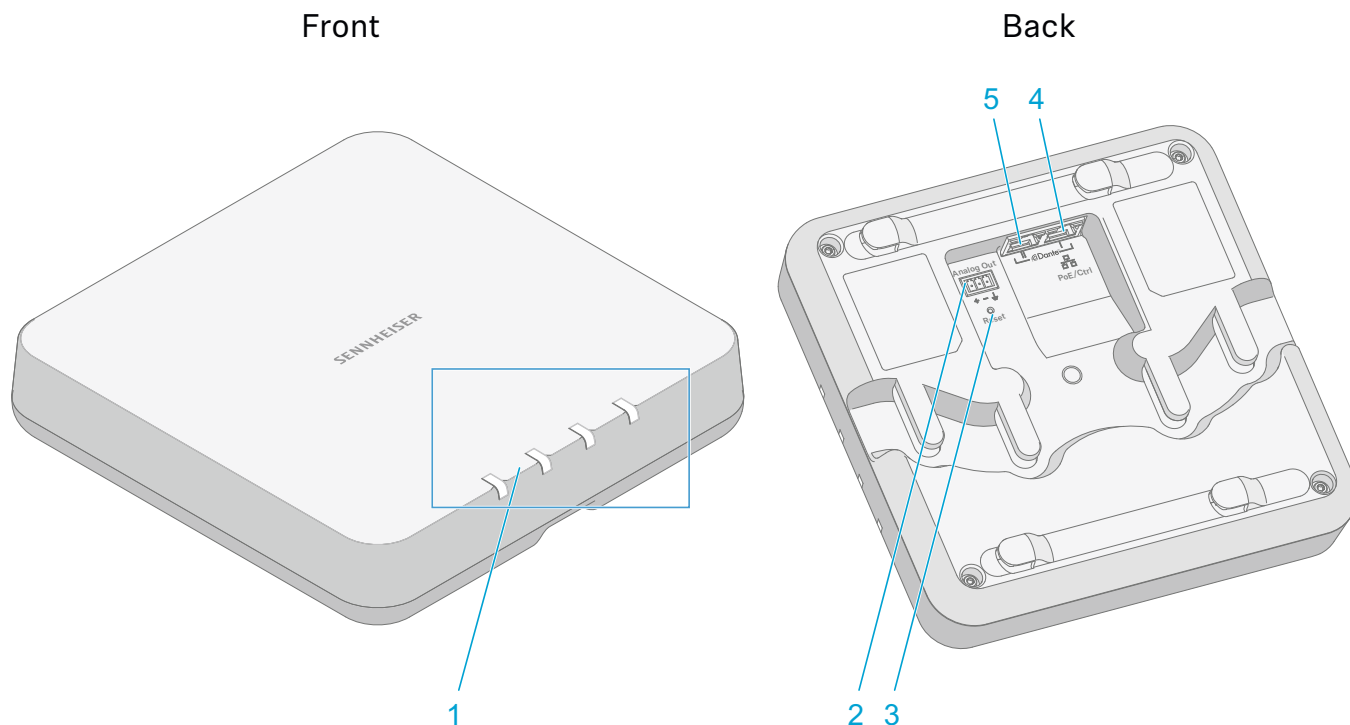




# SL MCR DW

## Product overview and operating elements



### 1 Status LEDs

- See „Meaning of the status LEDs“

### 2 Analog Out 3-pin socket

- Analog audio output (see „Connecting the receiver“)
- Suitable for Phoenix Contact MCVW 1.5-3-ST-3.81

### 3 Reset button

- To restore the factory settings
- Hold for 5 seconds

### 4 Dante I RJ-45 socket

- Digital audio output (see „Connecting the receiver“)

### 5 Dante II / PoE / Ctrl RJ-45 socket

- Digital audio output (see „Connecting the receiver“)
- PoE supply (Power over Ethernet) (see „Putting the receiver into operation“)
- Configuration via the software or a media control system (see „Controlling and monitoring the receiver via the network“)



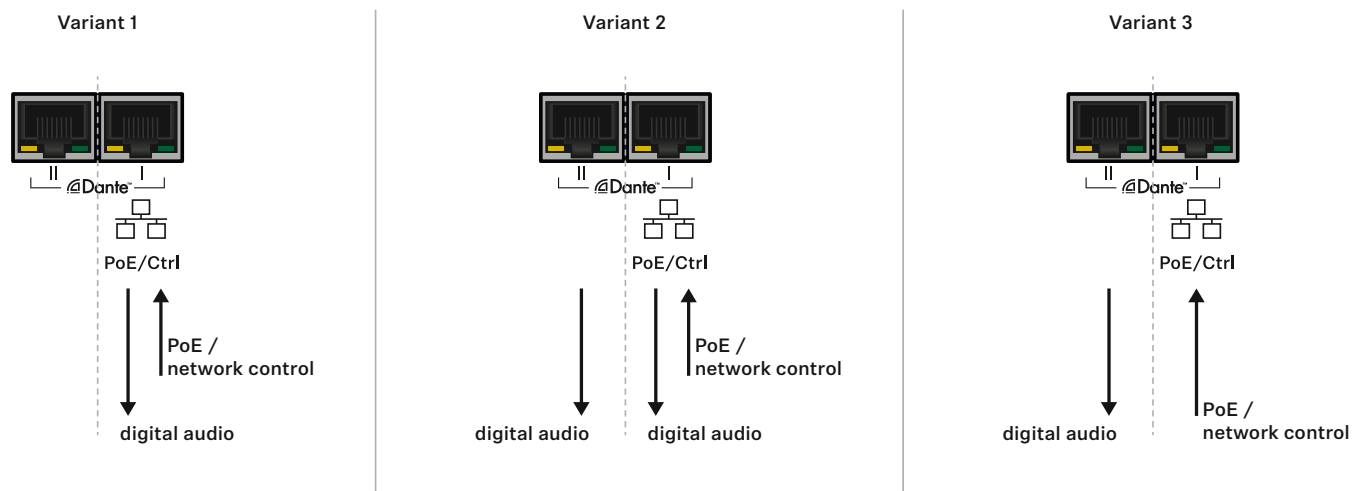
## Connecting the receiver

The receiver can output analog and digital audio signals.

The analog audio signal is output via the 3-pin **Analog Out** terminal.

Digital audio signals are output via the **Dante** interface with two RJ-45 sockets. This interface is also used for control and configuration via the network and for **Power over Ethernet** supply.

The following variants are possible:

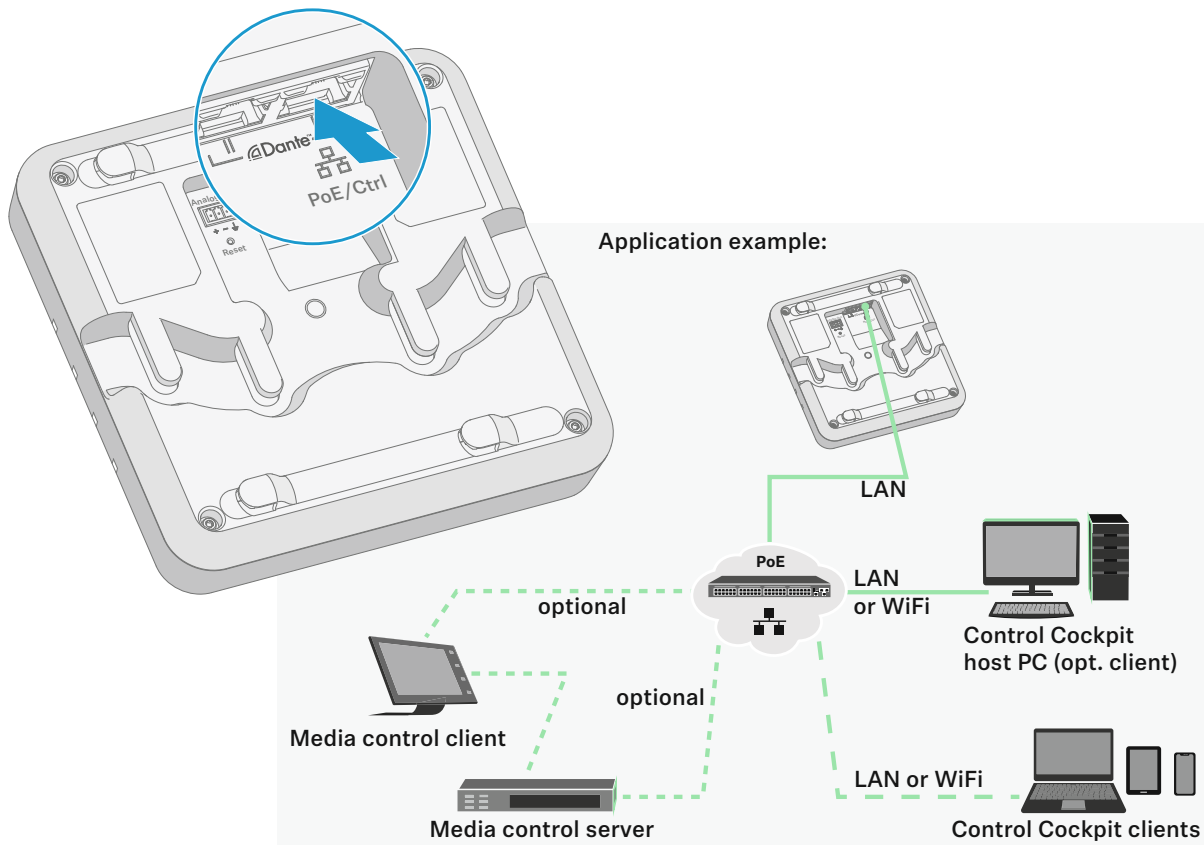




### Connecting to the network (power supply and configuration)

The **PoE/Ctrl** RJ-45 socket (**Dante I**) is used to both power the receiver via **Power over Ethernet** and configure it using the **Sennheiser Control Cockpit** software (see „Controlling and monitoring the receiver via the network“).

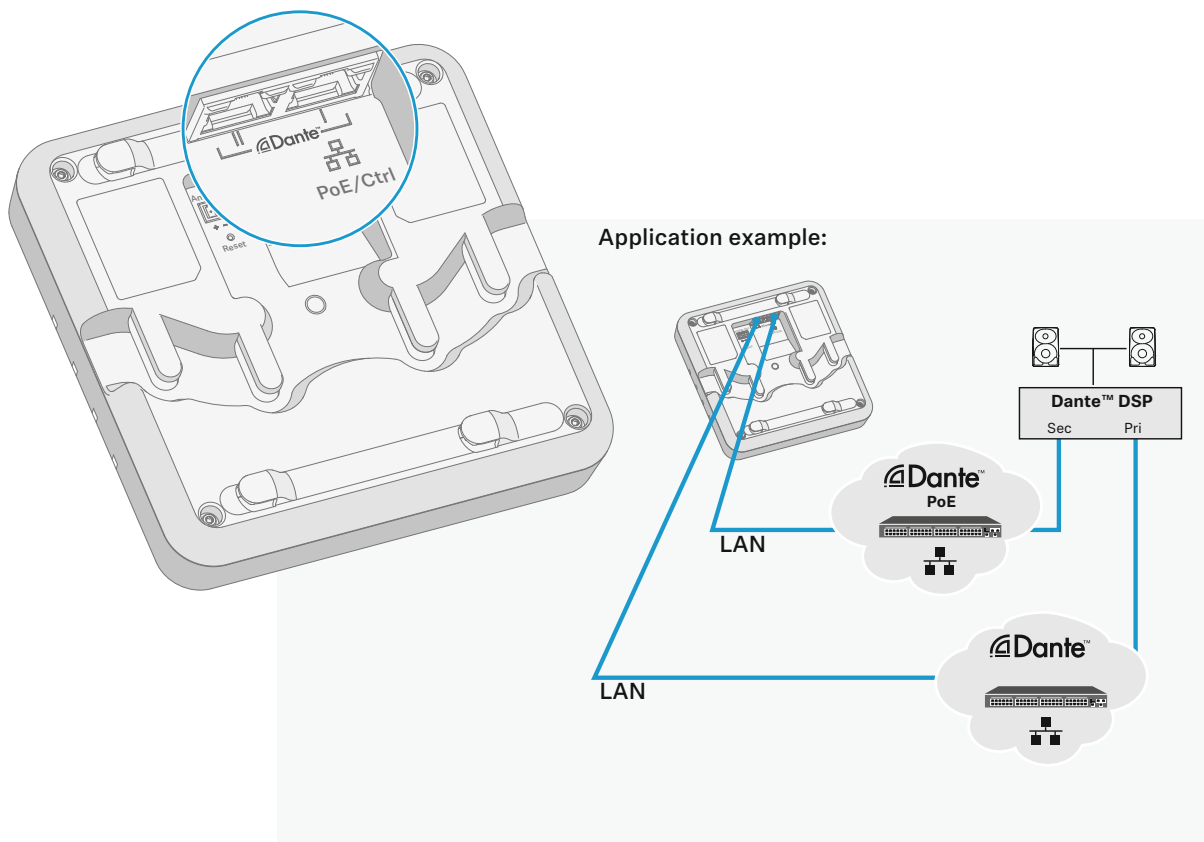
- ▷ In your network you can either use a switch that provides **PoE** or a **PoE** injector.





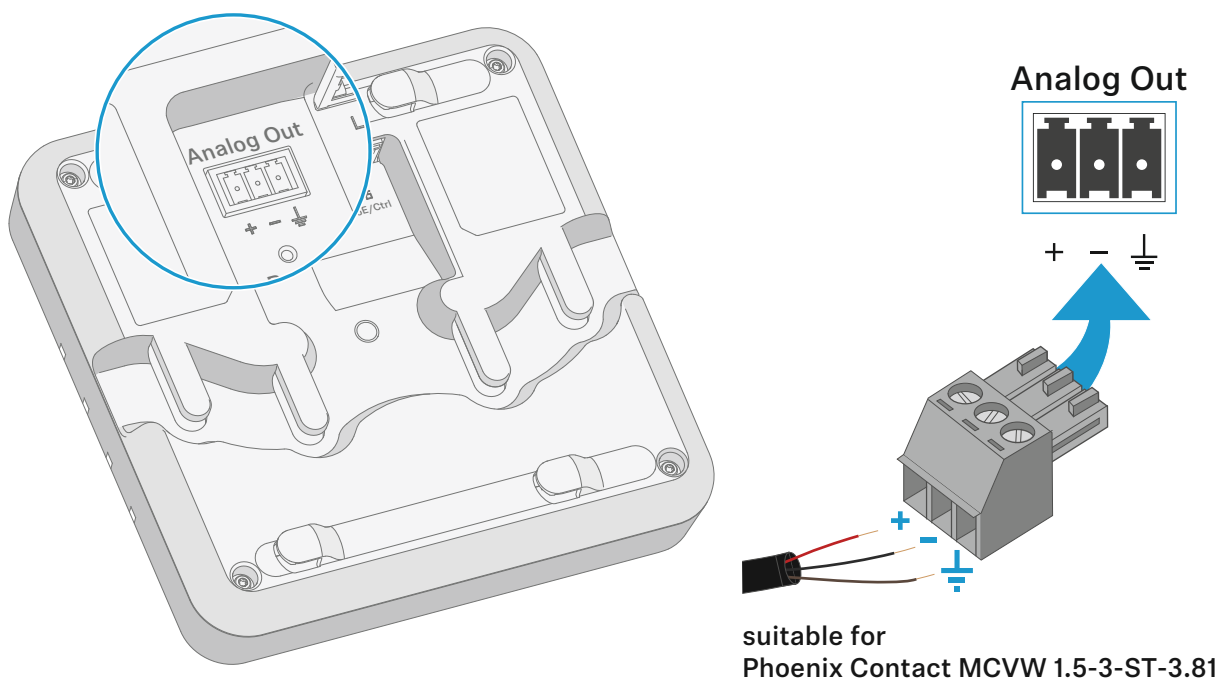
### Outputting digital audio signals

The Dante™ interface with two RJ-45 sockets, **Dante I** and **Dante II**, is used for outputting digital audio signals. The interface supports redundant output.



### Outputting analog audio signals

Use the **Analog Out** socket to output analog audio signals.





## Mounting the receiver

### Safety instructions for installation

Observe the following safety instructions when installing the product.

- ▷ The physical mounting and all electrical installations must be performed by a specialist.
- ▷ The specialist must have sufficient professional training, experience and knowledge of applicable provisions, regulations and standards to be able to properly assess the work assigned to them, identify possible hazards and take appropriate safety measures.
- ▷ When mounting the product, observe and follow all local, national and international regulations and standards.

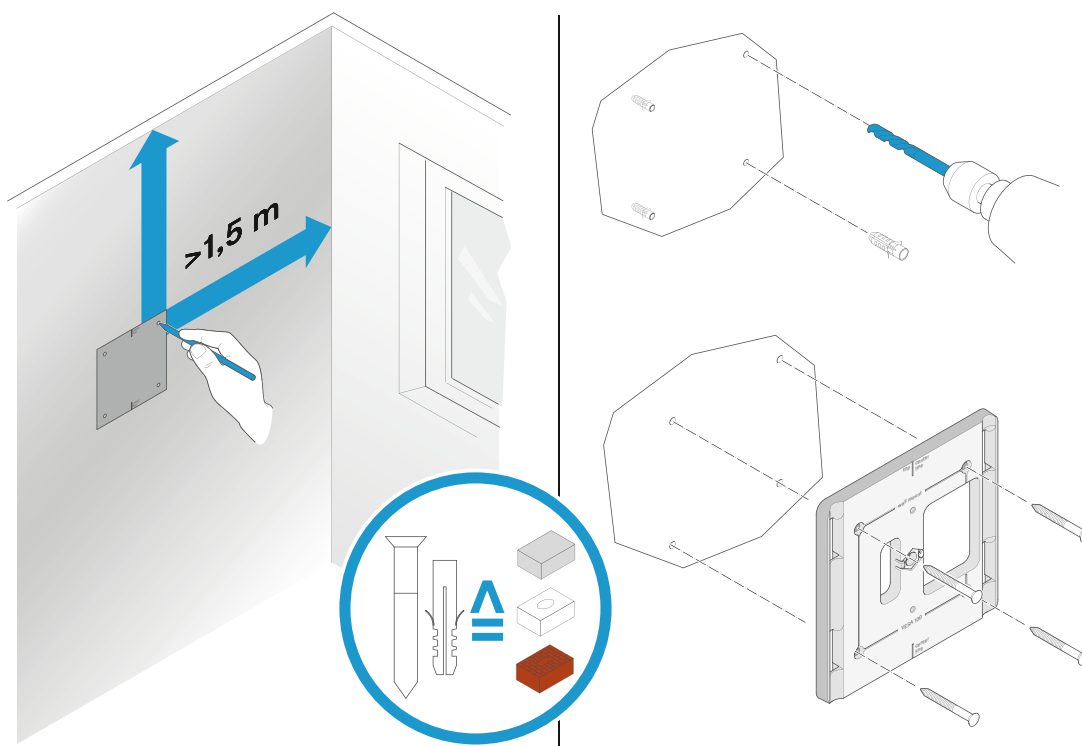
The receiver can be mounted in the following ways.

### Mounting the receiver on the wall

To mount the receiver on the wall, you will need the mounting frame supplied.

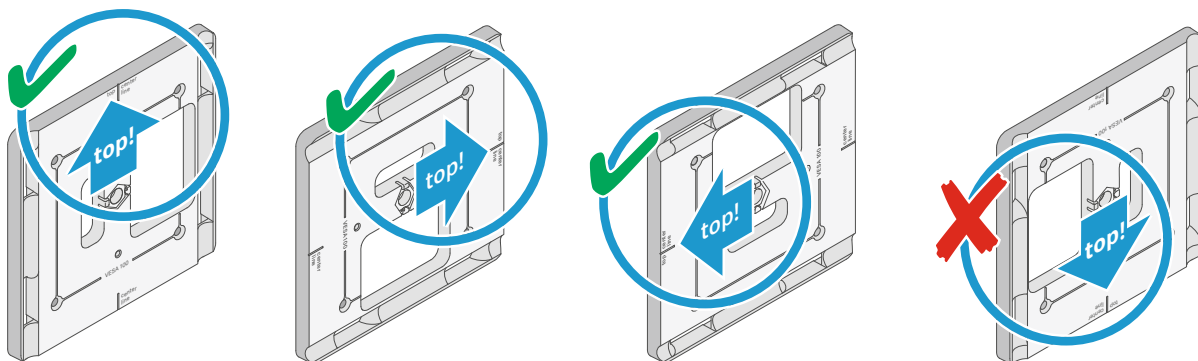


Screws and anchors for mounting the product to the wall are not included with delivery. Use screws and anchors that are appropriate for the particular characteristics of your wall.





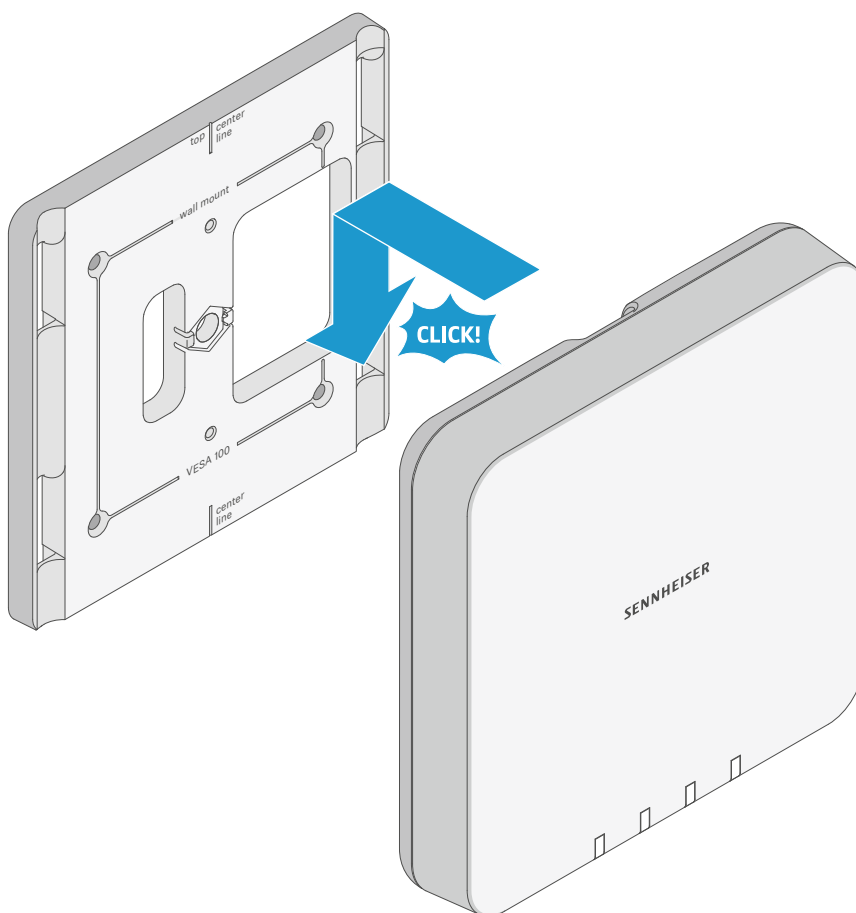
- ▷ Use the included drilling template to mark the drill holes for wall mounting.
- ▷ Maintain a minimum distance of 1.5 m from other walls and the ceiling.
- ▷ Screw the mounting frame to the wall using four suitable screws and anchors.



- ▷ Make sure that the mounting frame is aligned correctly.



The **top** marking on the mounting frame must not point downwards. Otherwise the receiver may fall out and be damaged.



- ▷ Insert the receiver into the mounting frame as shown until you hear it click into place.

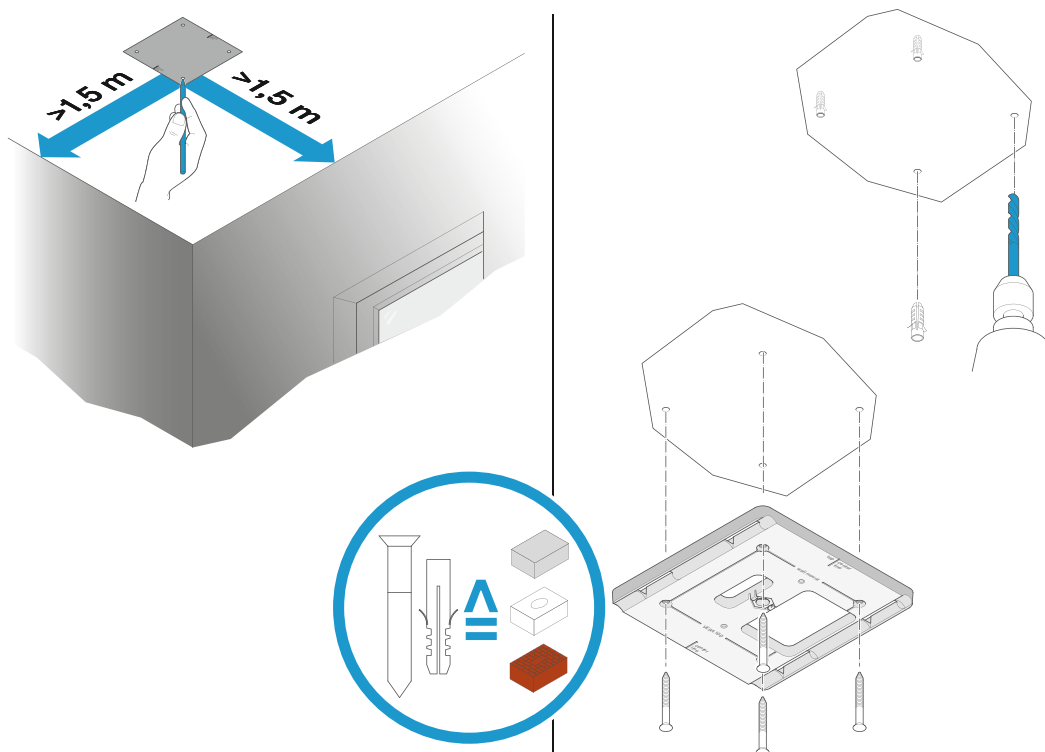


### Mounting the receiver on the ceiling

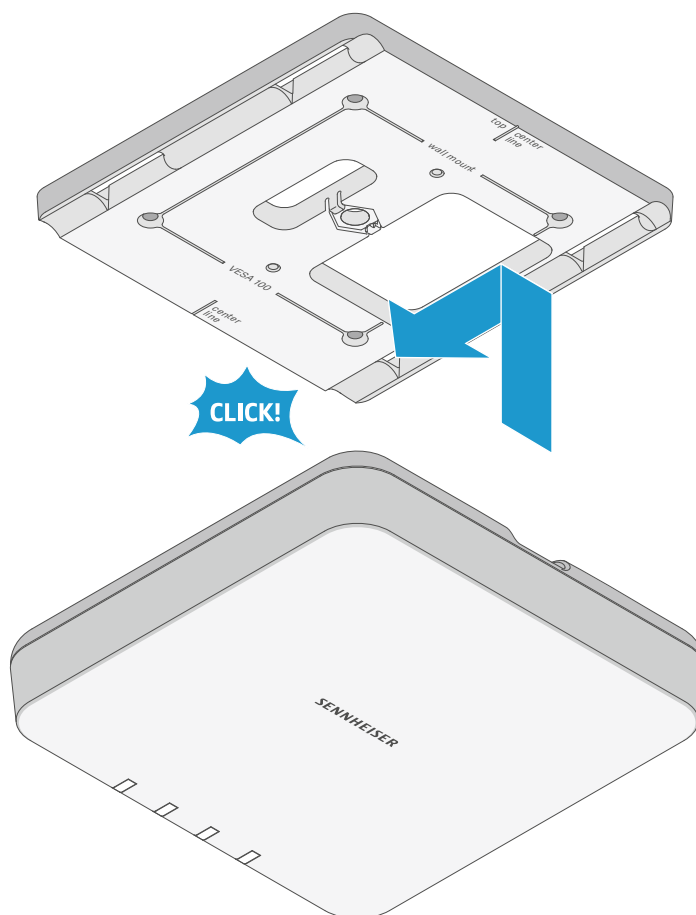
To mount the receiver on the ceiling, you will need the mounting frame supplied.



Screws and anchors for mounting the product to the ceiling are not included with delivery. Use screws and anchors that are appropriate for the particular characteristics of your ceiling.



- ▷ Use the included drilling template to mark the drill holes for ceiling mounting.
- ▷ Maintain a minimum distance of 1.5 m from the walls.
- ▷ Screw the mounting frame to the ceiling using four suitable screws and anchors.



- ▷ Insert the receiver into the mounting frame as shown until you hear it click into place.

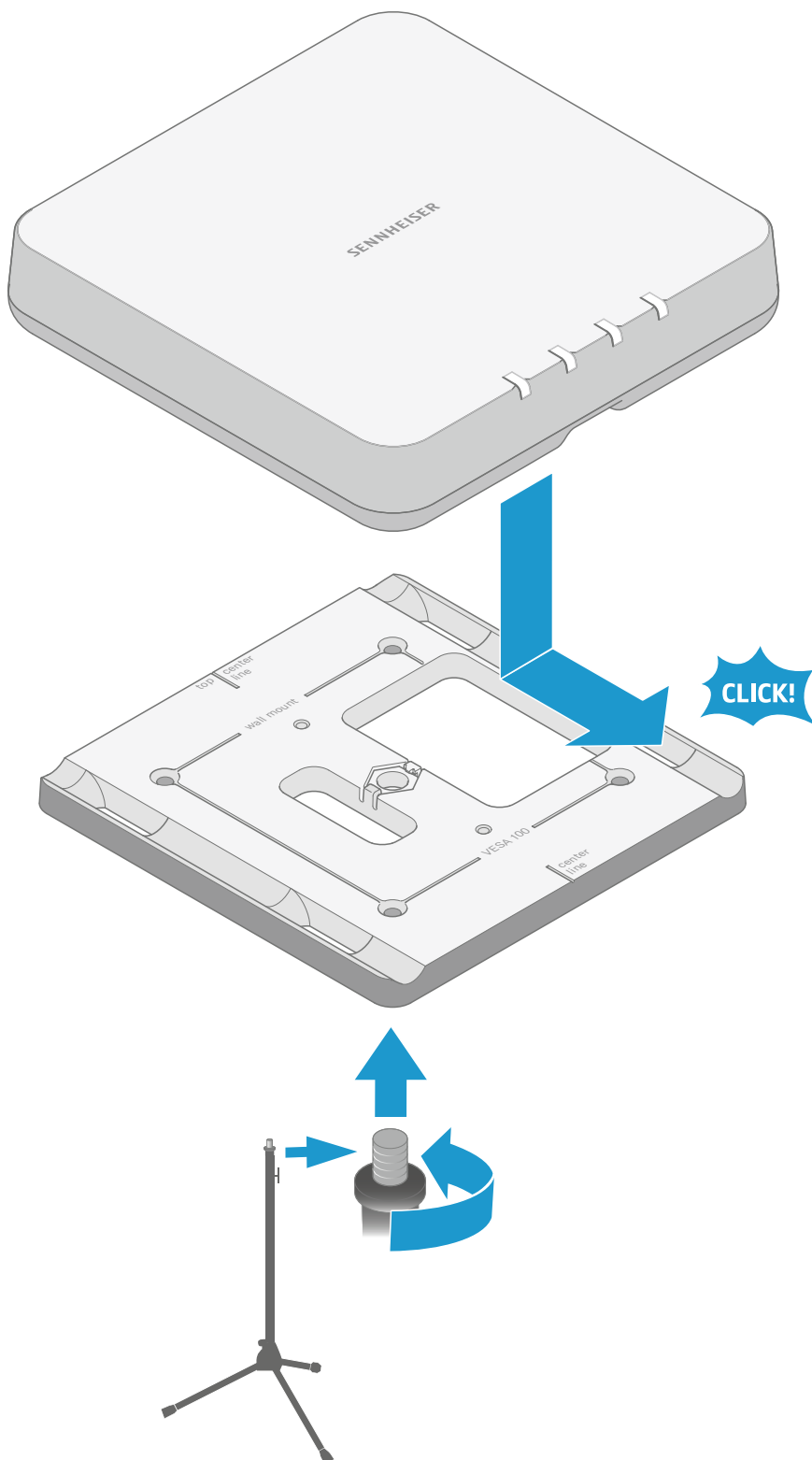




### Mounting the receiver on a stand

The thread in the middle of the mounting frame is suitable for mounting on a standard microphone stand with 3/8" thread.

- ▷ Screw the mounting frame onto the microphone stand as shown.
- ▷ Insert the receiver into the mounting frame as shown until you hear it click into place.

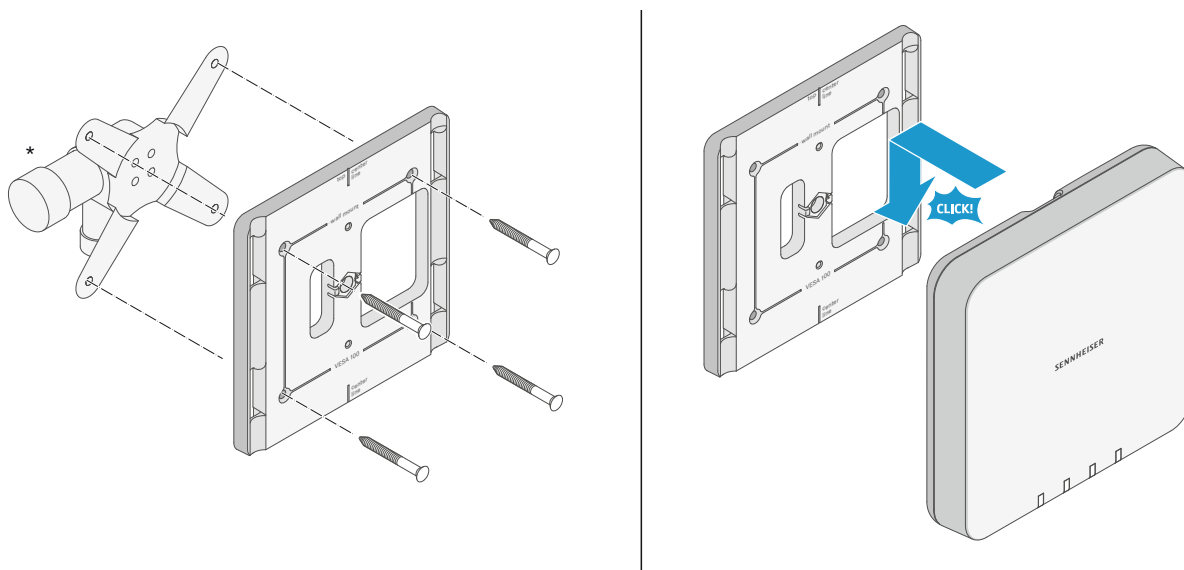




### Mounting the receiver on a VESA mount

The holes in the mounting frame are positioned 100 mm apart so that the mounting frame can be mounted on any VESA 100 mount.

- ▷ Screw the mounting frame onto the VESA mount as shown using four suitable screws.
- ▷ Insert the receiver into the mounting frame as shown until you hear it click into place.



\*Example of a VESA 100 mount



## Putting the receiver into operation

The receiver is powered using **Power over Ethernet**. As soon as the power supply is established, the receiver switches on automatically. There is no separate on/off switch.

- See „Connecting to the network (power supply and configuration)“.

When the receiver starts, all four LEDs light up green for about 20 seconds. Then the LEDs change to displaying the status of the respective channel.

- See „Meaning of the status LEDs“.

The receiver is operated and configured using the **Sennheiser Control Cockpit** control software. You cannot operate the receiver on the device itself.

- See „Controlling and monitoring the receiver via the network“.

## Controlling and monitoring the receiver via the network

To configure and use the receiver, you need the free **Sennheiser Control Cockpit** control software. You can download it here:

[www.sennheiser.com/control-cockpit-software](http://www.sennheiser.com/control-cockpit-software)

- i** To use the **Sennheiser Control Cockpit**, you must complete a one-time registration with your e-mail address to receive the software activation code.

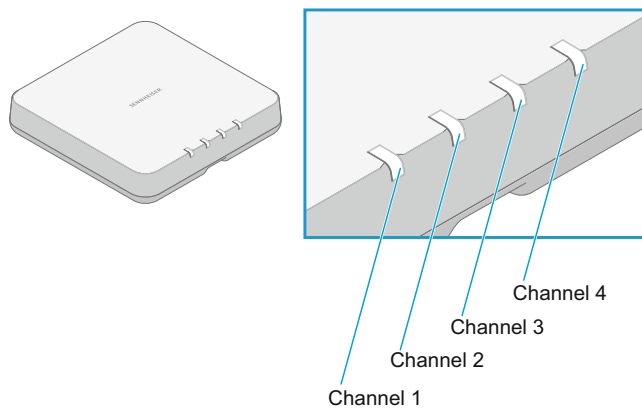
The online help contains detailed information about the functions of the **Sennheiser Control Cockpit** and how to configure the **SL MCR DW** and the network. The online help can be found on the Sennheiser Control Cockpit product page ([www.sennheiser.com/control-cockpit-software](http://www.sennheiser.com/control-cockpit-software)) and in the software itself.



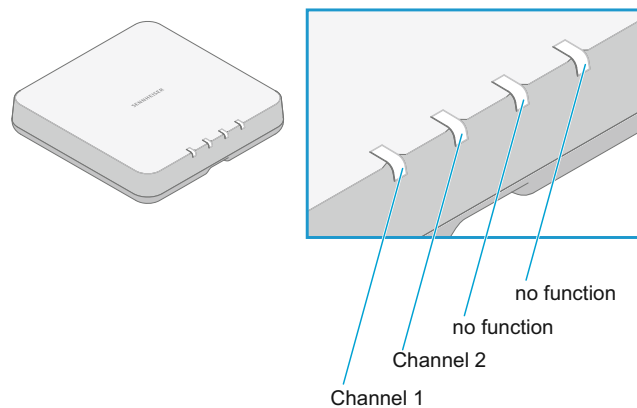
## Meaning of the status LEDs

The four LEDs display status information for the device as a whole or for one of the four microphone channels.

Variant: SL MCR 4 DW (4 channels)

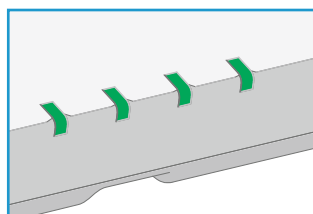


Variant: SL MCR 2 DW (2 channels)



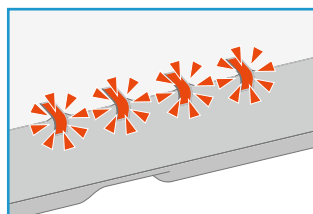
### Status displays for the device as a whole

When the LEDs are displaying the status of the entire device and not the individual channels, all four LEDs (SL MCR 4 DW variant) or the first two LEDs (SL MCR 2 DW variant) will light up or flash.



#### All LEDs are green:

- Device is starting (approx. 20 seconds).

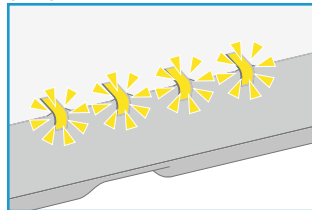


#### All LEDs are flashing red:

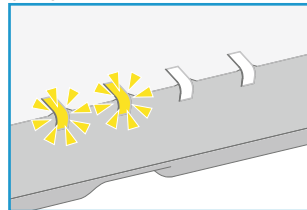
- Device error. Details are shown in the **Control Cockpit**.



SL MCR 4 DW



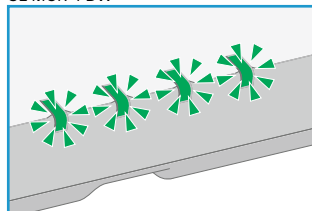
SL MCR 2 DW



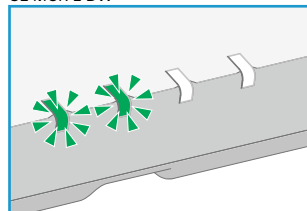
### All LEDs are flashing yellow:

- The device is performing a firmware update.

SL MCR 4 DW



SL MCR 2 DW



### All LEDs are flashing green:

- The **Identify** function for the entire device was initiated in the **Control Cockpit**.

### Status displays for the individual channels

The LEDs for each individual channel display status messages for the corresponding radio connection.



### LED is green:

- A radio link to the transmitter is established.



### LED is flashing red:

- An error has occurred in this channel. Details are shown in the **Control Cockpit**.

**LED is red:**

- No radio link to a transmitter.
- 

**LED is yellow:**

- The received transmitter has been muted with the **MUTE** switch.
- 

**LED is flashing yellow:**

- A firmware update is in progress on the received transmitter.
- 

**LED is flashing green:**

- The **Identify** function for this channel was initiated in the **Control Cockpit**.
-

**LED is flashing red and green:**

- **Pairing** mode is active for this channel.

## Updating the firmware

The firmware of the receiver is updated using the **Sennheiser Control Cockpit** software.

You can find more information about this procedure in the software instruction manual in the **Sennheiser Documentation app** or in the download area of the Sennheiser website at [www.sennheiser.com/download](http://www.sennheiser.com/download).

Sennheiser Control Cockpit instruction manual

Download area for the Sennheiser website