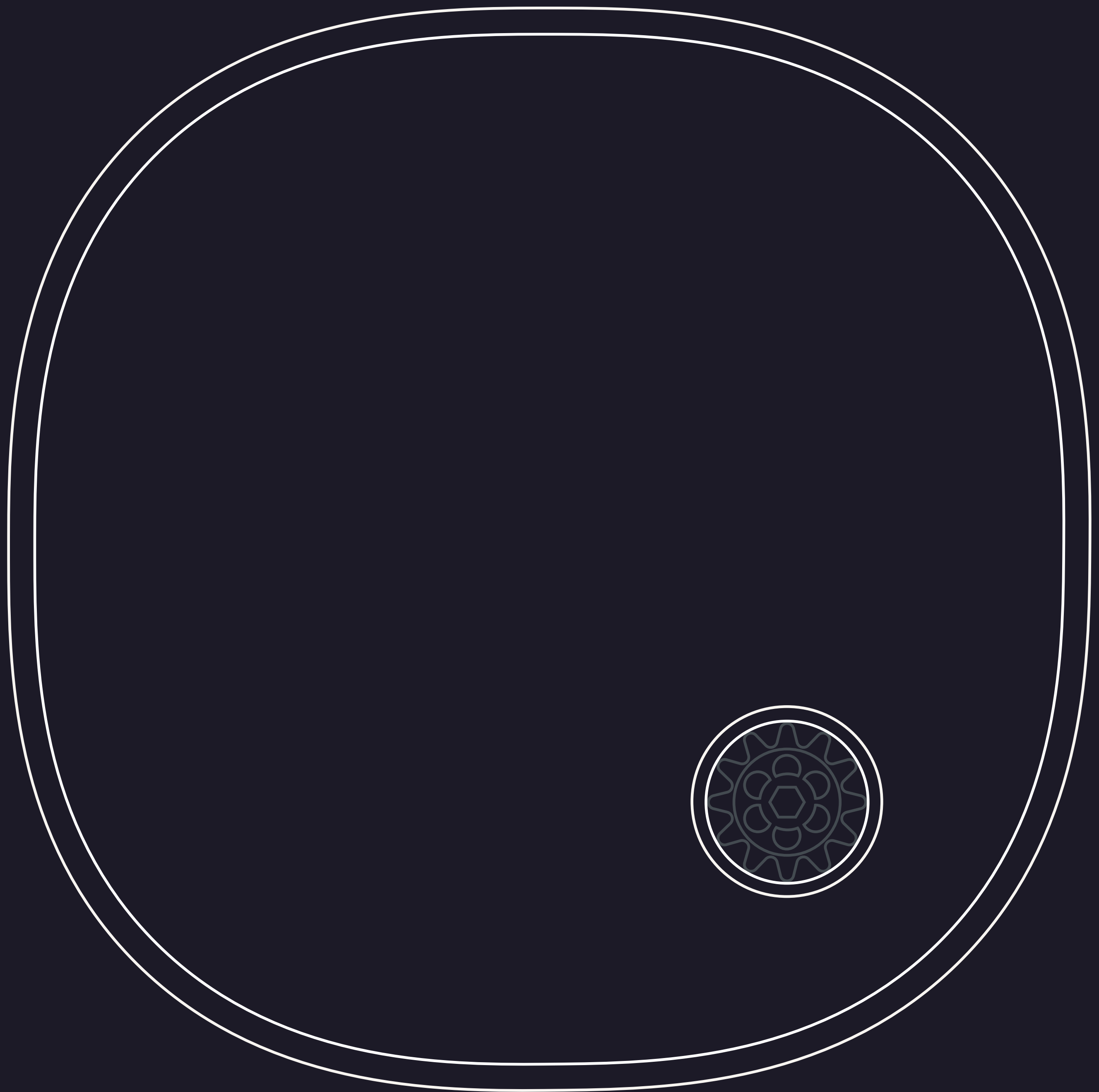


MÎNUT

INSTALLATION GUIDE

# Minut M3



Before installation ensure you have completed the following:

## Decide sensor power method

### Wireless

(indoor and outdoor)

Fully charge the sensor before wireless installation.

Allow 2 - 5hrs for full charge

Maximum input for charge: 2.5A/13W

A full charge is indicated by solid white lights. Charging cable provided.

### Wired

(indoor only)

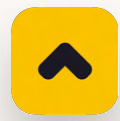
Use your own USB-C cable (flat-head recommended) and power source. Ensure cable length reaches your power outlet.

Input voltage: 5V DC

Power supply: Standard USB-C power source delivering at 500mA (2.5W)

Power consumption: Typically ~50–100mW during normal use, with occasional short bursts up to 500mA to charge.

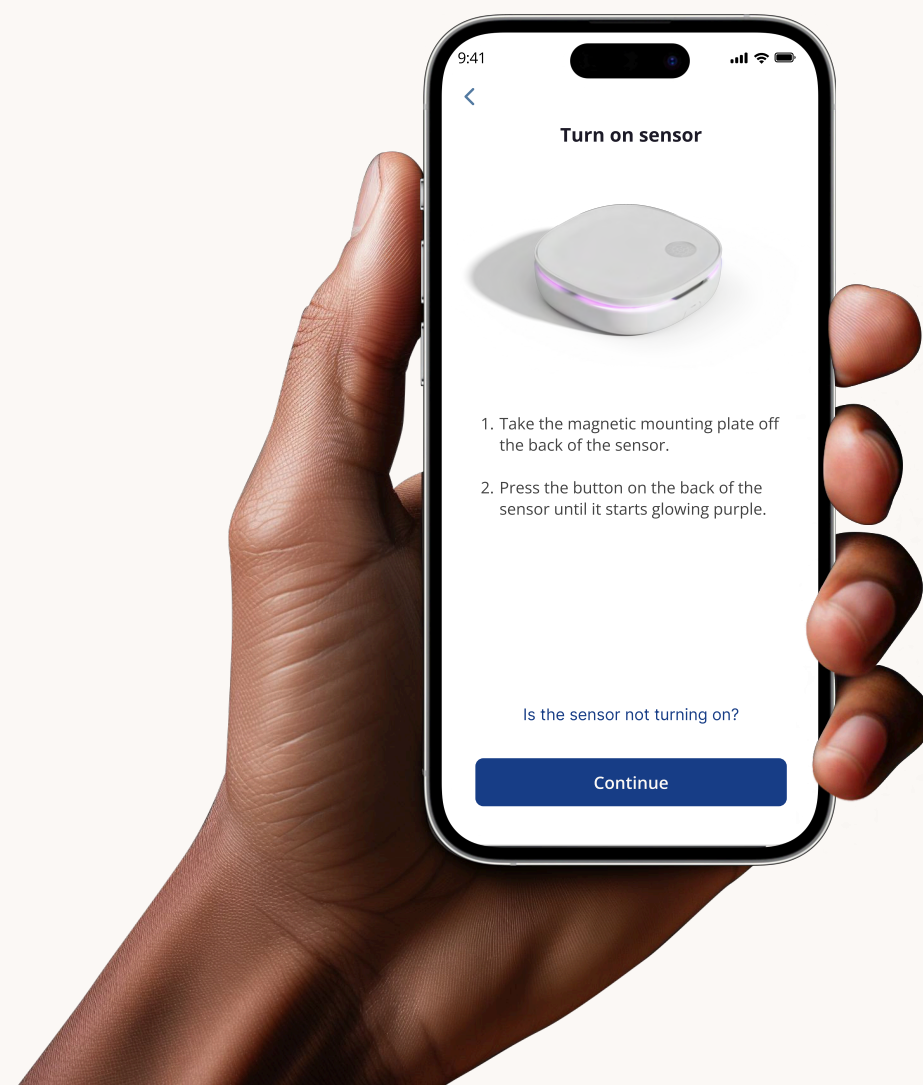
## Minut app access



Setup must happen in the Minut app before mounting the sensor. Make sure the person completing the installation has the app installed on a smartphone and has access to the correct unit in the app (owner, admin, or member role).

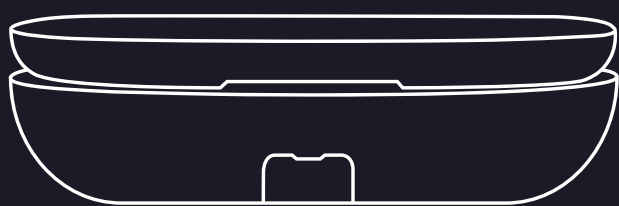


Scan to open

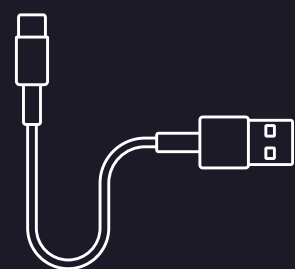


## Required tools & materials

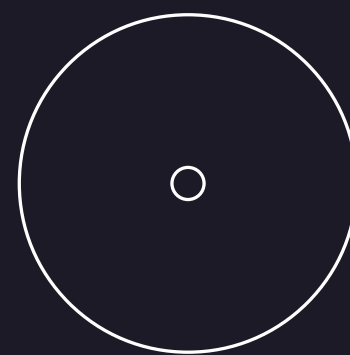
Included with M3 sensor box



Sensor



Charging cable  
USB-C to USB-A (8in / 20cm)



Magnetic  
mounting plate



Booklet

### Additional equipment

- Smartphone or tablet with Minut app installed (required)
- Ladder
- Screwdriver/power drill and screws (recommended if hard mounting or installing on rugged surfaces)
- USB-C cable and power supply (if wired installation is preferred)

## Installing the sensor

# App & Wi-Fi setup

Before mounting the sensor follow app prompts to connect your sensor to the units' Wi-Fi. This must be completed before physical installation.

1. Open the Minut mobile app
2. Select your sensor type
3. Follow the onscreen prompts to connect your sensor to the unit

## Sensor placement guidelines

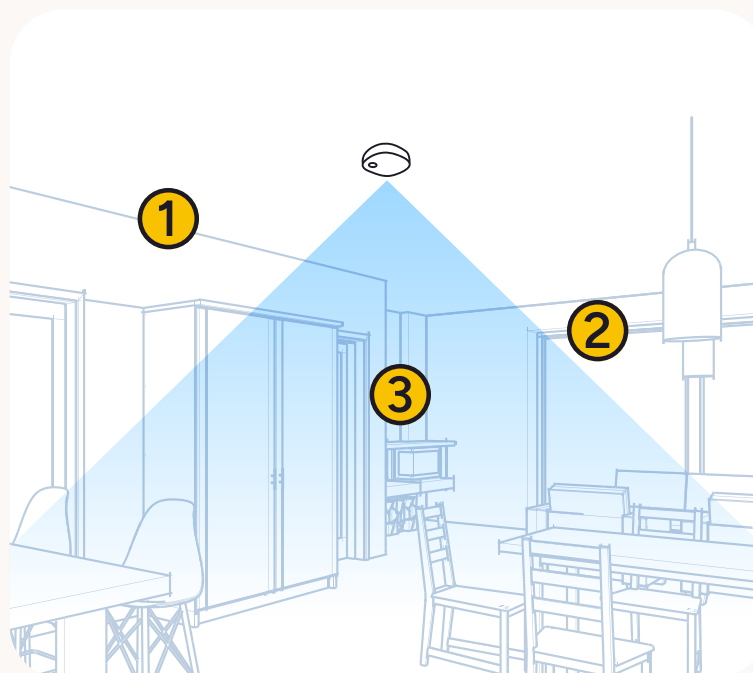
### Indoor

Install the sensor in a common area like the living room, hallway, or in the middle of an apartment unit.

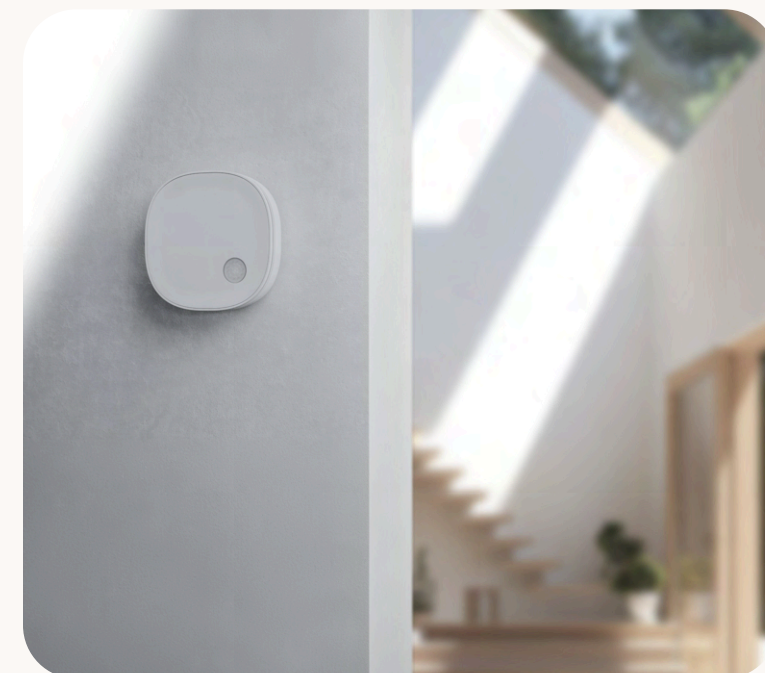
- 1 At least 20" / 50cm away from walls or corners
- 2 At least 39" / 1m away from HVAC vents, ceiling fans, or windows
- 3 Motion sensor range (269sq ft / 25m<sup>2</sup>)

#### Avoid:

- Bathrooms or kitchens or areas where steam, cooking, appliance noise may interfere with sensor capabilities.
- Hiding the sensor behind or on top of furniture
- Installing the sensor near audio systems or televisions



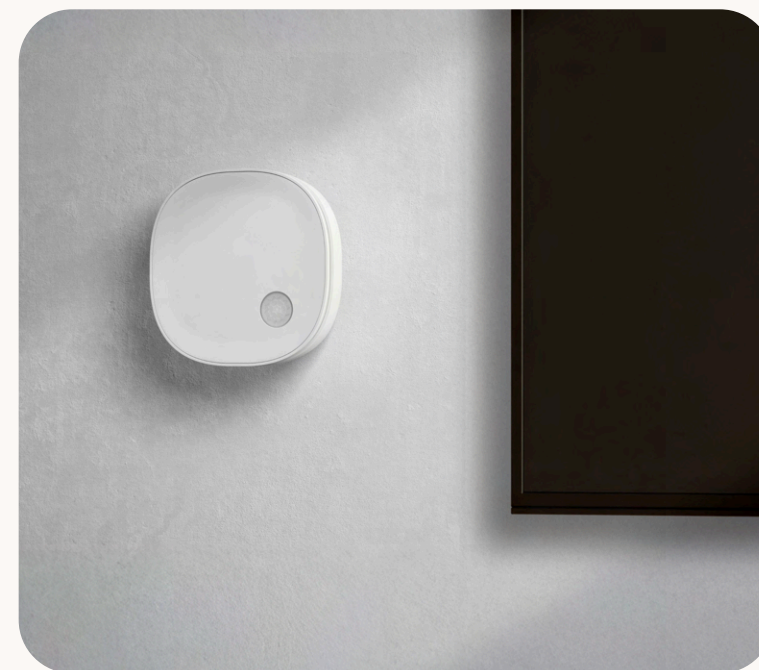
✓ Ceiling mounted, central in the room



✓ Wall placement recommended if ceiling is higher than 10ft / 3m



✗ Do not place behind or on top of furniture



✗ Do not install next to loud appliances

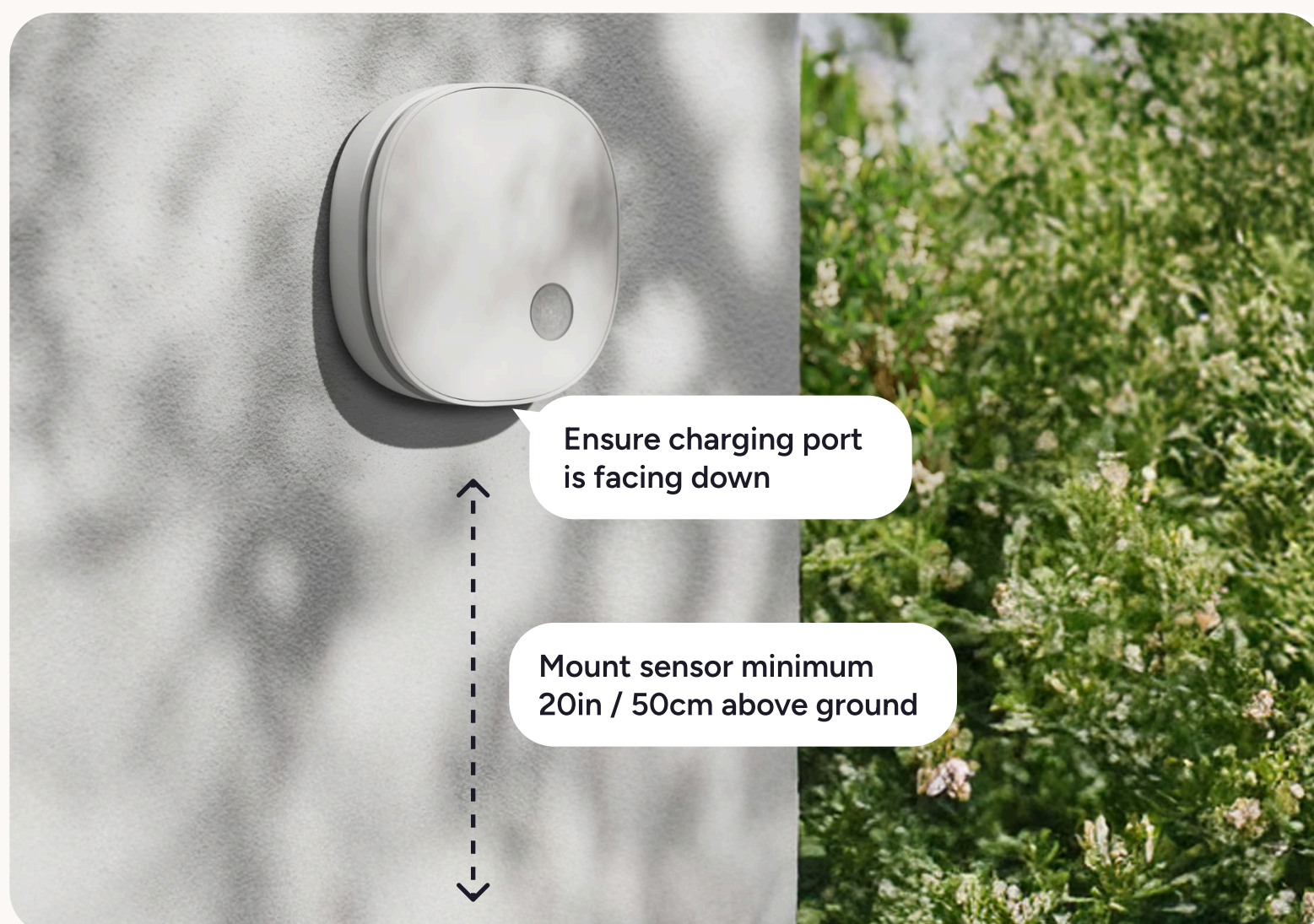
### Outdoor

To ensure the sensor and its charging port is best protected from rain and other weather conditions, we strongly recommend placing the sensor under cover, such as a roof.

- Avoid direct sunlight or rain
- To reduce rain splash, place sensor at least 20in / 50cm above ground
- Do not install close to noisy equipment such as AC units
- Rotate the sensor so that the USB-C charging port is facing downwards, and the motion sensor (the clear circle) is in the bottom right corner

#### Property conditions

- Access to a stable 2.4GHz Wi-Fi network is required
- Operating conditions: -10 to 50°C / 14°F to 122°F



# Mounting the sensor

## Wireless (battery powered)

Ensure the sensor is fully charged before mounting.

1. Stick the magnetic plate to surface using the adhesive backing
2. Attach the sensor magnetically to the mounting plate

Battery lasts up to 1 year on a single charge, depending on usage and settings. Check your Minut app for battery levels.

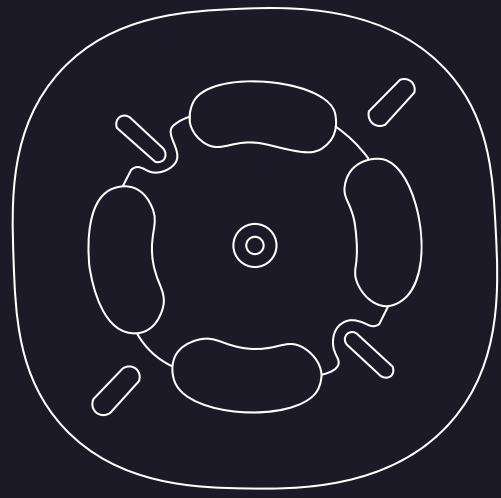
## Hardwired (wired power supply)

1. Stick the magnetic mounting plate to surface using the adhesive backing
2. Route your own USB-C cable from a 5V 2.5A power source
3. Connect power to the Minut sensor and attach the sensor magnetically to the mounting plate
4. Secure cabling (recommended)

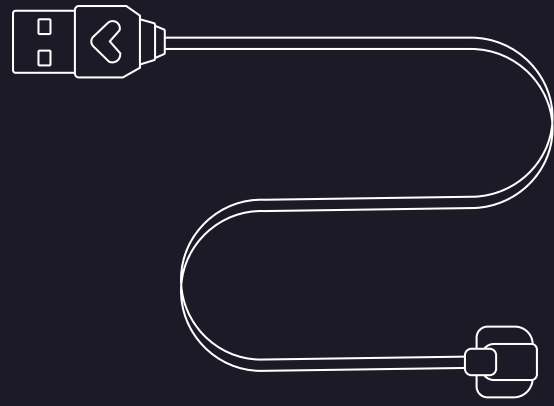


# Wired Mounting Kit

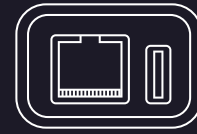
## Included with the Wired Mounting Kit



Mounting bracket (4.45in / 108mm diameter, 3.9in / 99mm square)



USB-A to USB-C cable (7.8in / 20cm)



AC or PoE adapter

### Additional equipment

- Ladder
- Screws or wall anchors
- Screwdriver or power drill

## Adapter specifications

Choose a mounting location that meets Minut's placement guidelines (see Sensor placement guidelines) while ensuring proximity to your selected connection type:

**i** You can use any USB-C cable up to 5 meters (16.4 ft) in length between the PoE adapter and the sensor. If purchasing your own cable, ensure it is not a charging-only cable, it must support data/power transmission suitable for PoE adapter use.

### AC adaptor

**Input:** 85-240V AC 50-60Hz via terminal block  
Accepts solid copper wire up to AWG 12 ( $\approx 3.3\text{mm}^2$ )  
Double Insulation - no PE  
**Output:** 5V DC 500mA, USB-A  
**Material & colour:** PC / White RAL 9003  
**Environment:** 0-70C, non-condensing environments only  
**Compliance:** IEC 62368-1, CE  
**Part number:** 10642

### PoE Adapter

**Input:** IEEE 802.3af 37-57V DC, RJ45  
**Output:** 5V DC 400mA, USB-A  
**LAN:** 10/100Mbps, Auto MDI-X  
**Power draw:**  $\sim 100\text{mW}$  (idle), and 4W (max)  
**Material & color:** PC / White RAL 9003  
**Environment:** 0-70C, non-condensing environments only  
**Compliance:** IEEE 802.3af, CE, WEEE, RoHS  
**Part number:** 10644

## Mounting bracket installation guide:

The mounting bracket is designed to fit standard universal junction boxes - North American boxes (3.5in and 4in round) and European (68mm) - or can be fitted direct to a surface.

### If mounting onto a junction box:

- Align the bracket with the junction box holes and fasten it using appropriate screws (not included).
- Route any necessary cables through the openings in the bracket.

### If mounting directly to a surface:

- Mark the mounting points using the bracket as a template.
- Drill pilot holes where marked and insert wall anchors if required.
- Route cables through the cable slots in the bracket.

Attach the sensor to the mounting plate and connect the power supply.

### ⚠ General Responsibility Notice

Minut provides the Wired Mounting Kit for installation. Customers are responsible for ensuring that all electrical and network infrastructure, cable routing, mounting environments, and installation methods comply with local building codes, safety regulations, and IT/network standards.



# Anti-tamper wired solutions

Below is a selection of third-party products that may support more secure cabling and power access.



## Locksocket

<https://www.locksocket.com/>

Locking bracket



## Permaplug

<https://www.permaplug.com/>

Replacement face plate with built-in charger



## Piranha Plug

<https://piranhaplug.com/>

Charger with fastening lugs, cable clamp

**⚠** Please note: Minut has not tested or certified these solutions. This information is provided for reference only. Customers are responsible for evaluating the safety, compliance, and suitability of any third-party hardware.

## Support & troubleshooting

- Visit [minut.com](https://www.minut.com) and chat to our support chatbot
- Visit our help centre: [support.minut.com](https://support.minut.com)
- Email: [hello@minut.com](mailto:hello@minut.com)
- Contact your Minut account representative, if applicable