

Installing the the zone anchor

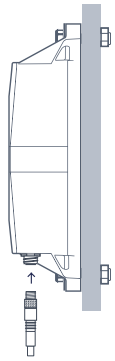
Attach the zone anchor on the wall

[Guidelines for mounting the tracker](#) can be found in the Sensolus documentation center.

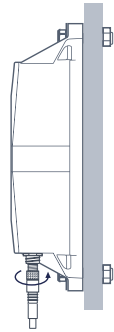
Power the zone anchor.

The zone anchor can operate independently on its internal battery or you can connect the zone anchor to the standard electrical network using a power cable and adapter.

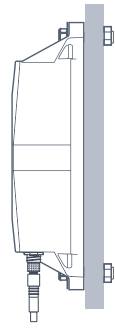
If you use the internal battery you can skip this.



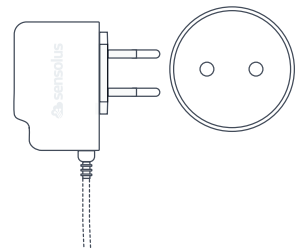
Put the cable onto the connector.
Only the black plastic piece will go into the connector. Do not force this



Tighten the connection by gently screwing the cable into the connector.
Do not force this as well.



Check if the power cable is connected well.



Plug into the netpower

Activation of the zone anchor

Activation of the zone anchors is preferably done with clear skies, and not inside (e.g. factory or warehouse).

Zone anchors are not activated when delivered to your premises. Their subscription in the platform will start within six month of purchase.



Hold a magnet for about 5 seconds on top of the logo on the zone anchor.

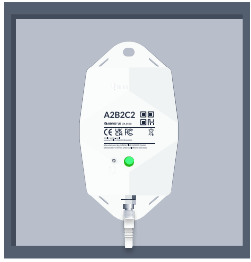


You will first see a red LED. Do not remove the magnet yet.



When the green LED is blinking you can remove the magnet. The zone anchor is ready for use.

General installation advice



Avoid blocking the tracker's view with thick metal or carbon fibre walls. They weaken or block the radiofrequency signals.



Install the tracker vertically, with the logo facing up.



Place the tracker around 3 meter high on a wall to ensure scanning coverage.

Conditions and surrounding materials



Concrete
Concrete has an impact on the range of Bluetooth signals.

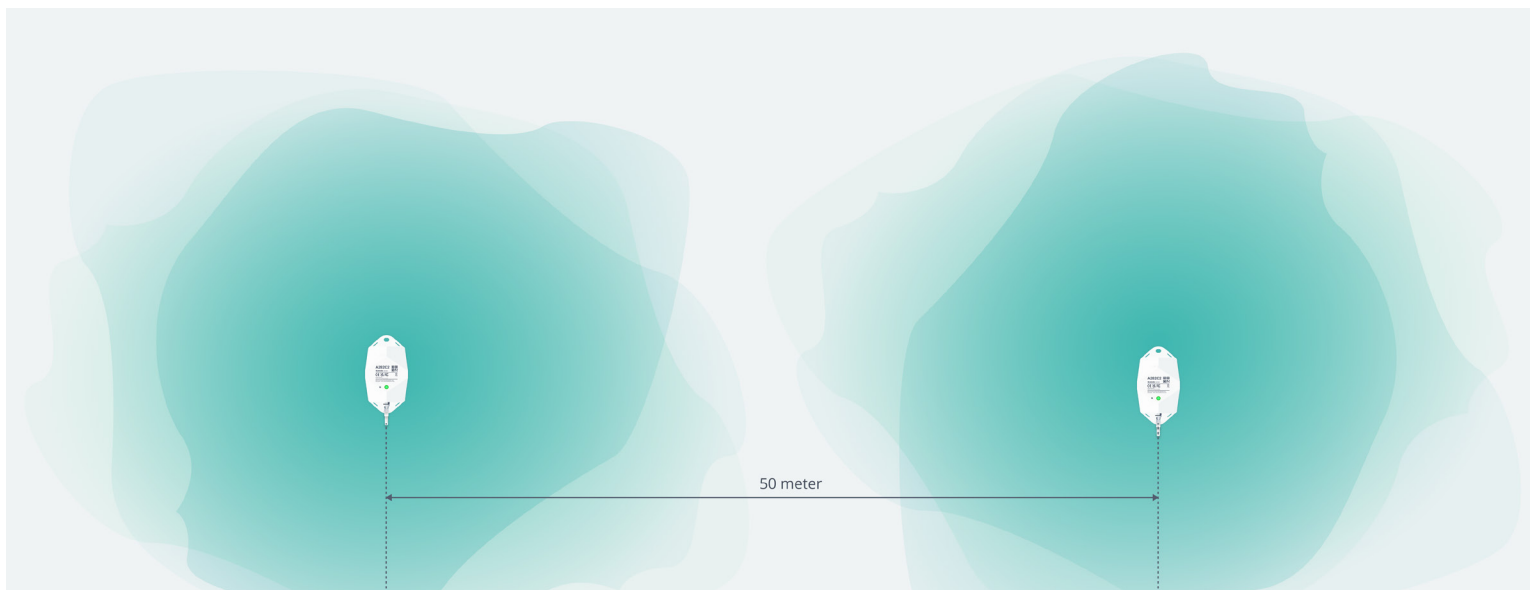


Water
Water absorbs the Bluetooth signals, Large amounts of water will impact the range and detectability of the zone anchor



Metal
Place the tracker around 3 meter high on a wall to ensure scanning coverage.

Anchor placement for zone detection



Force new configuration download on the zone anchor

A firmware can be uploaded on the zone anchor. Queue the firmware in the Sensolus platform first.



Hold a magnet for about **5 seconds** on top of the logo on the zone anchor.

You will see a **red and green LED**.
Now remove the Magnet

Green LED is **blinking** for minimum 30 seconds.

You see a green LED: New configuration setting received

You will see a green LED.

Checking for new configurations



You see a red LED:
No new configuration received.

Troubleshooting the zone anchor

- Put the magnet on the zone anchor for less than 5 seconds
- The possible LED feedback options are:



Red LED:
Zone anchor is not activated



Green LED:
Zone anchor is activated and working properly



No LED:
Zone anchor is not functioning (probably dead battery -> contact support)



Red LED is blinking:
Zone anchor is busy