

Base station

Installation Instructions

To ensure optimal performance and connectivity of your base station, follow these setup instructions.

Instructions

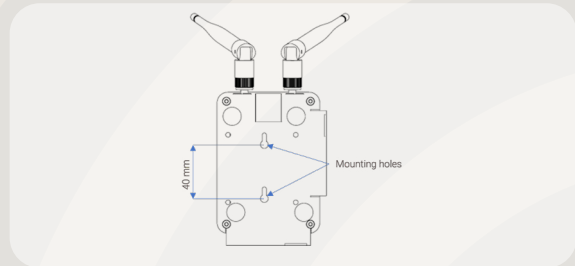


1. Attach LTE Antennas: Attach the LTE antennas to the SMA connectors on the back of the base station. The maximum tightening torque is 0.9 Nm.

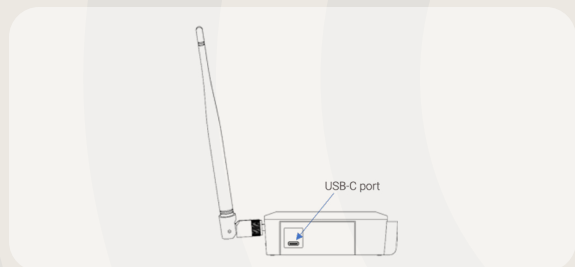


2. Positioning the Base Station:

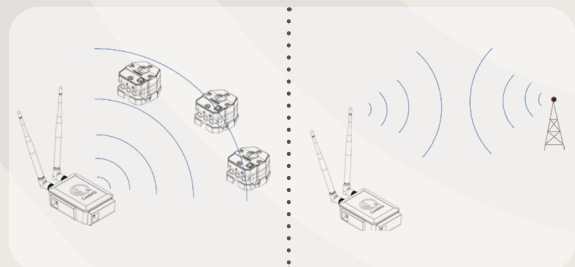
- For optimal performance, mount the base station within a line of sight, with a maximum distance of 20 meters from ISN sensors.
- Avoid placing the base station near metal objects, particularly around the antennas.
- Keep the base station away from 802.11g Wi-Fi devices, 2.4 GHz peripherals, Bluetooth devices, cordless phones, transformers, motors, fluorescent lamps, microwaves, and refrigerators to prevent signal interference.
- For best reception and performance, orient the antennas upwards in a V-shape.



3. Mounting the Base Station: Place the base station on a flat, horizontal surface, or mount it against a vertical surface using the mounting holes underneath the device. The mounting slot accommodates 3 mm screws.



4. Connect the Power Adapter: Connect the supplied power adapter to the USB-C port on the side of the base station, and then plug the adapter into a 230V wall socket.



5. Sensor and Network Connection:

- The base station will automatically connect to an ISN sensor within range.
- The base station will establish a connection to nearby mobile networks automatically, indicated by the green LED status light.