

Connect sensors using a static IP

1 Prepare the app and network

Install **Density Spaces** and sign in. Confirm the **correct organization**. Turn phone **Bluetooth ON** and connect the sensor to powered Ethernet.

Have site IT provide: each sensor's unique IP, subnet mask, gateway, DNS server(s), and time / NTP server(s). Keep the sensor schedule handy. **For static IP, DHCP stays off.**

2 Save shared settings as a template

Using the same network settings for multiple sensors? Create one template first. Otherwise, **skip to step 3**.

A. From the sensor list, tap **Settings** at the bottom, then **Network templates**.

B. Tap **Add Network Template** or the **+** at the top right. Give the template a recognizable name.

C. Choose **Ethernet**, then **Manual**. Enter the shared subnet mask, gateway, DNS and time server settings. Tap **Create template**.

The IP address is not shared. Enter a unique assigned IP for each sensor in step 3. Use the template only on the matching site network.

3 Configure the sensor

Stand near the sensor. Match its ID to the schedule, search its **serial number** in **Search sensors**, then select it. Scroll to **Configure over Bluetooth > Edit ethernet**.

Choose one route:

Saved template: select the Ethernet / Manual template to prefill the shared settings.

Manual entry: type the subnet mask, gateway, DNS and time server settings from the schedule.

For either route: enter this sensor's **unique assigned IP**, keep DHCP off, and verify every field. Tap **Apply configuration**.

4 Confirm Online before moving on

Allow time to reconnect. If still offline, open **Edit configuration**, wait for it to load, then select **Restart/Reboot** (not factory reset). Confirm **Online** in Spaces. If it remains offline, recheck the settings and Ethernet connection, then contact site IT or the project lead.

BEFORE YOU START

iPhone



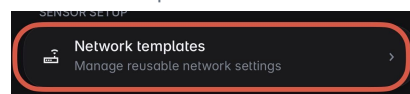
Android



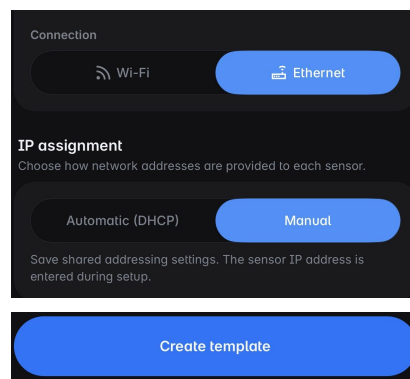
First open: allow Bluetooth.
Android: allow Nearby devices.

OPTIONAL / ONCE

A Network templates

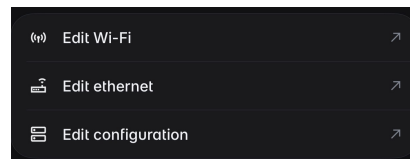


C Ethernet + Manual



REPEAT PER SENSOR

Edit ethernet / configuration



Subnet example:
/24 = 255.255.255.0
Use your site-approved mask.