Mesa Installation Instructions

The approximate location of all devices is specified in the floorplans.
Please notify us if you need to deviate from the floorplans.

PLUG INTO ELECTRICITY OUTLETS

1 Cloud Connector

Sends sensor data to the cloud.

Insert one end of the ethernet cable into the Cloud Connector and the other into the power adapter's port labeled "OUT". Plug in a place with good cell reception, and within 75 feet of where you'll place the temperature, humidity, and proximity sensors. Use the mounting bracket, or adhesives to secure to the wall.

That's it! Check the display for data connection (white cloud icon) and its strength (up to four dots).

1.1 WiFi Router

Provides secure data connectivity for Mesa devices.

Unfold its three antennas. Plug in a place with good cell reception and within 60 feet of the thermostat. Use the mounting bracket, or adhesives to secure to the wall.

That's it! The LED indicators show power ⏻, wifi, and cell signal 📶.

2. Smart Plugs

Measure electric usage and turns devices on/off.

Plug in to an outlet for which you'd like to measure electric usage and be able to turn devices on/off (e.g. space heaters, or monitors).

That's it! The solid blue light means a connection is established. If not on, press the button on the right.

ADHERE TO THE WALL

For all sensors: remove protective film before sticking. Use your dashboard to confirm you're seeing the data after 15 minutes. (https://mesadashboard.sidewalklabs.com).

3. Temperature & Humidity Sensors

Measure ambient temperatures and humidities.

Stick on room-temperature spots between 4 and 6 feet off the ground, and away from metal surfaces. That's it!

4. Window/Door Proximity Sensors

Detect open windows and doors.

Open a window or door and stick a sensor to any part that you can access with your hand while open but touches the window sill or door frame when closed. Avoid metal surfaces. That's it!

5. Comfort Buttons

Allow people to give real time feedback.

Place where people can see and easily reach. That's it!

PLUG & ADHERE

6. Thermostat

Connects to the motion sensors, and measures temperature, humidity, and occupancy.

Plug into an outlet, and adhere on an interior wall 4 feet above the ground, away from direct sunlight and sources of heat.

That's it! Use the screen to check that it's connected to your WiFi by pressing MAIN MENU (three lines at the bottom of the screen) > SETTINGS > Wi-Fi. It should say "Connected to <network name>."

PLACE IN OCCUPIED SPACES

7. Motion Sensors

Detect (human) movement.

Place the sensors on walls 5 feet above the floor (use adhesives) or surfaces (use cone stand) with an unobstructed wide view of the area, away from direct heat/cool sources.

That's it! On the thermostat, go to MAIN MENU > SENSORS on the thermostat to check that the motion sensor icon (▣) is there. If not there, wait five minutes and try again.

Need help? sidewalklabs.com/install 1 (401) 203-5476 or mesasupport@sidewalklabs.com