



# T2Parking CITIES

## Configuring Sensors

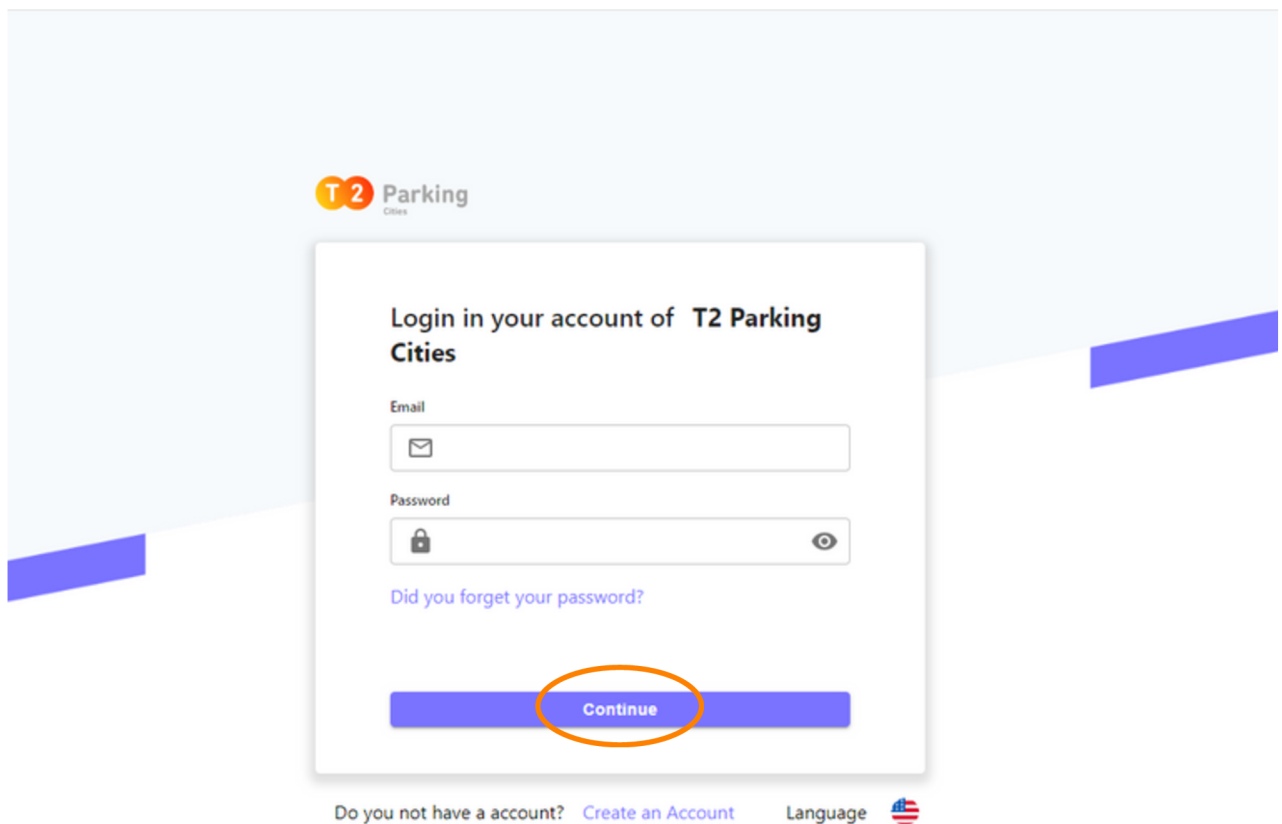


# Step-by-Step Guide to Configure Sensors

In this tutorial, we will show you how to configure sensors in your parking spaces. Parking sensors allow for more efficient management of the available space in the city as they help identify empty spaces in real-time. This reduces congestion, and drivers can easily find available parking spaces through T2Parking. Municipal authorities can use data collected by the sensors to analyze parking usage patterns, identify high-demand areas, and adjust parking policies accordingly.

1

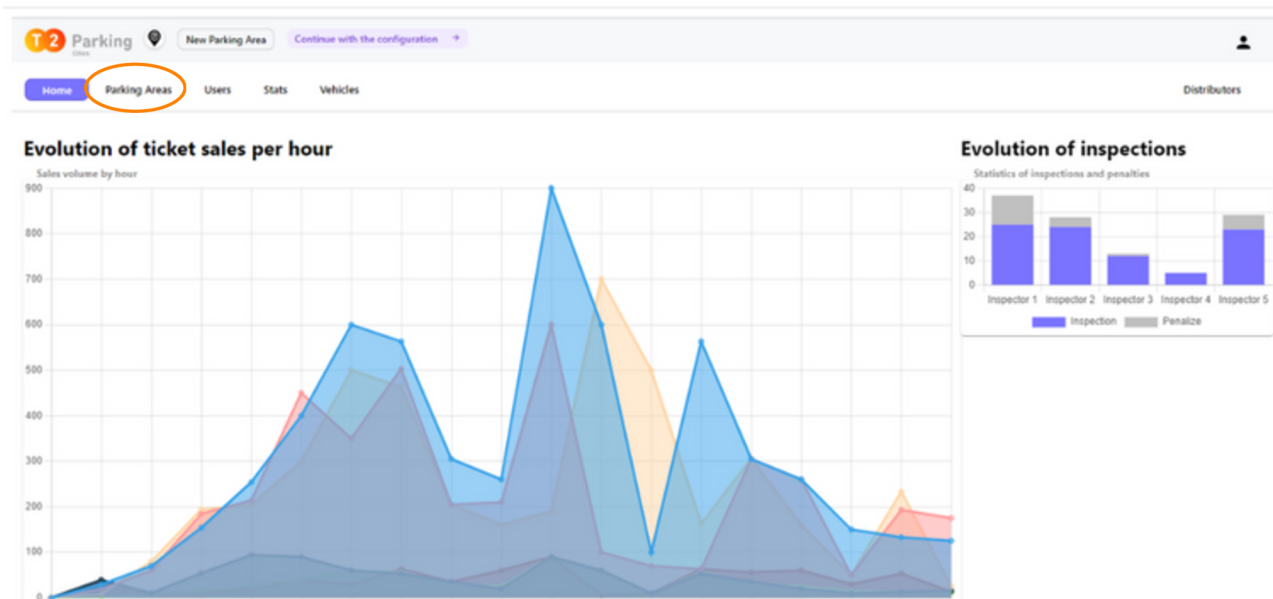
Go to the T2Parking Cities portal. Fill in the fields with your credentials and press "Continue".



The screenshot displays the T2 Parking Cities login interface. At the top left, the logo consists of an orange circle with a white 'T' and a red circle with a white '2', followed by the text 'Parking Cities'. The main heading reads 'Login in your account of T2 Parking Cities'. Below this, there are two input fields: 'Email' with an envelope icon and 'Password' with a lock icon and a toggle eye icon. A blue link 'Did you forget your password?' is positioned below the password field. At the bottom of the form, a blue button labeled 'Continue' is highlighted with an orange circle. Below the form, the text 'Do you not have a account? Create an Account' is visible, along with a 'Language' selector featuring a US flag icon.

2

Upon opening the portal with your credentials, you will see some useful charts and statistics for managing your metered parking. Select "Parking Areas".



3

You are in the section where you can see all your parking areas. You will see the zones assigned to each area, the schedules, and subscriptions for each zone. Press "Zones".

The screenshot shows the 'Parking Areas' section of the T2 Parking dashboard. The top navigation bar includes 'Home', 'Parking Areas' (highlighted with a red circle), 'Users', 'Stats', and 'Vehicles'. The main content area features a table of parking areas:

<input type="checkbox"/>	NAME ↑	AREA	SCHEDULES	SUBSCRIPTIONS	CREATION
<input type="checkbox"/>	San Diego	<a href="#">center</a>			July 2nd 2024, 12:47:22 am
<input type="checkbox"/>	Sao Paulo	<a href="#">Centro - Ilha</a>	<a href="#">Comercial - Auto</a>	<a href="#">Cidade</a>	May 30th 2024, 10:54:52 am

At the bottom right, there is a pagination control: 'Rows per page 5', '1-2 of 2', and navigation arrows.

4

In this section, you will see all the zones you have created. To configure a sensor, select an already configured zone and press the icon to view.

**Parking Areas** **Areas** + Add Area

All parking areas

Areas 1 selected 🗑️ 👁️

Schedules

Subscriptions

<input checked="" type="checkbox"/>	NAME ↑	PARKING SPACES	TYPE NUMBERING	CREATION
<input checked="" type="checkbox"/>	center	613	NUMERIC	July 1st 2024, 11:39:45 pm

Rows per page 10 ▾ 1-1 of 1 < >

5

In this section, you will see the geographic location of the zone as well as its specific coordinates. In the section below, you will see that your numbered spaces have the possibility of having a sensor configured. Select the sensor number and press the icon to configure the exact location.

Point 1	[-56.15173006183744, -34.9113006805028]
Point 2	[-56.148152499385276, -34.90908474001036]
Point 3	[-56.14948457051088, -34.90768023971237]
Point 4	[-56.14982710308888, -34.908491731704125]
Point 5	[-56.15218677193796, -34.91070768820191]
Point 6	[-56.15173006183744, -34.9113006805028]



### Parking spaces

Number of parking spaces 613

1 selected 📍

<input checked="" type="checkbox"/>	NAME ↑	SENSOR	GEOLOCALIZATION	CREATION
<input checked="" type="checkbox"/>	000	NONE	NONE	July 1st 2024, 11:39:45 pm
<input type="checkbox"/>	001	NONE	NONE	July 1st 2024, 11:39:45 pm

6

To add a sensor to a parking space, you must select the option "I want to add a sensor to a parking space" marked in the image.

Parking Space 000



Sensor

I want to add a sensor to this parking space

Geolocate



7

Assign a unique identifier for the sensor. This identifier is what will connect with the physical sensor at this location. Make sure it is the same. To add sensors, it will be very important to assign the specific coordinates for each sensor used. After assigning the specific location of the sensor through coordinates, press "Save".



Cancel

Save