

CONNECT-BOX 2.0

Local IP Address Configuration



TABLE OF CONTENT

Preparation Description of the local IP-Address Connecting the Power Supply Required Materials Connection with the Laptop	Page 3
Set Windows IP IP Address Network Connection Windows – Taskbar Windows / Menu – Network and Internet Windows / Menu – Ethernet	Page 4
Configure the Connect-Box IP Address Network Connection Webbrowser Dashboard / Connect-Box Settings Network Settings	Page 6
Configure Windows DHCP Reset Network Connection Windows – Taskbar Windows / Menu – Network and Internet Windows / Menu – Ethernet	Page 8
TROUBLESHOOTING Network Connect-Box not accessible Login page is not displayed Login failed Connect-Box is no longer accessible after changing the IP address No Internet connection after configuration	Page 9



Preparation

Description of the local IP Address

For the initial commissioning of the Connect-Box, it is necessary to configure a static IP address. This ensures that the Connect-Box is correctly accessible on the network and operates reliably.

In some cases, you must first adjust the IP address on your laptop.

(For further details see page 4)

This is necessary, for example, if no automatic IP address assignment (DHCP) is available or if the Connect-Box needs to be integrated into a specific network structure.

The Connect-Box is factory-configured with the static IP address 192.168.137.5. This address can be changed to suit your network structure and specific requirements.

Connecting the Power Supply

The Connect-Box requires a 12 VDC or 24 VDC power supply. Make sure to observe the correct polarity: positive (+) and negative (-).

Then connect the Connect-Box to your network using a LAN cable, either directly to your computer or directly to your router.

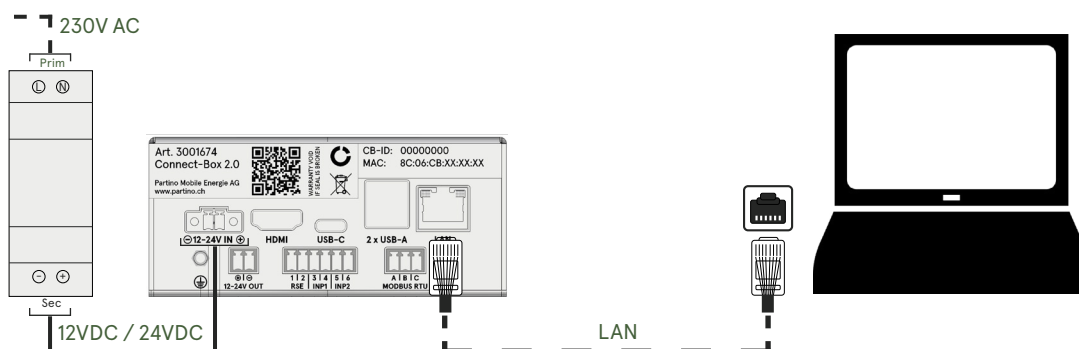
Follow the steps carefully to ensure the reliable operation of the Connect-Box. The specified sequence must be followed exactly.

Required Materials

- Computer (Laptop)
- LAN Cable
- 12 VDC or 24 VDC power supply
- Partino Connect-Box

Connection with the Laptop

Connect the Connect-Box to your computer using a LAN cable. An internet connection is not required to configure the Connect-Box. All settings are configured locally.



Set Windows IP



IP Address Network Connection

To configure a static IP address on a Windows laptop, follow steps 1–10. Right-click the **"Start button" (1)** and open **"Network Connections" (2)**. Under **"Network & Internet" (3)**, select **"Ethernet" (4)**. Scroll down to the **"IP assignment"** section and click **"Edit" (5)**. Change the setting from DHCP to **"Manual" (6)**, then enable **"IPv4" (7)**.

Next, enter the following values:

IP address (8): 192.168.137.100
Subnet mask (9): 255.255.255.0

Finally, click **"Save" (10)** to apply the new IP address.

After saving the changes, open your **web browser** and enter **192.168.137.10** into the address bar.

Note:

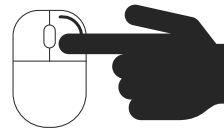


Configuring a static IP address on a Mac is similar to the process on a Windows computer. Open Network Settings, select the active LAN connection, and set the IPv4 configuration to Manual. Then enter the desired IP address and subnet mask, and apply the changes.

Windows – Taskbar

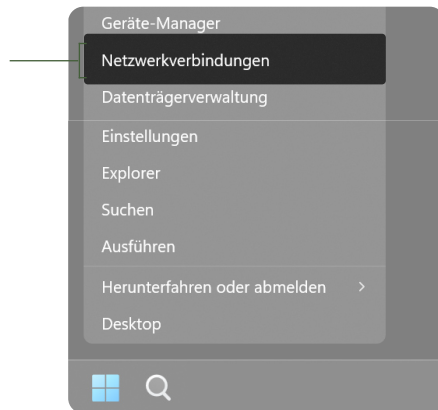
Right-click

1 Right-click the Start button.



Network Connections

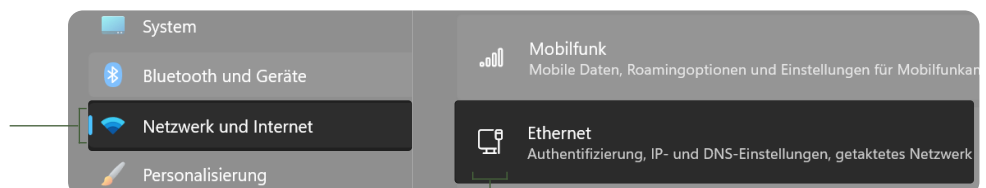
2 Select Network Connections.



Windows / Menu – Network and Internet

Network and Internet

3 By default, Network & Internet is selected.



Ethernet

4 Select Ethernet.



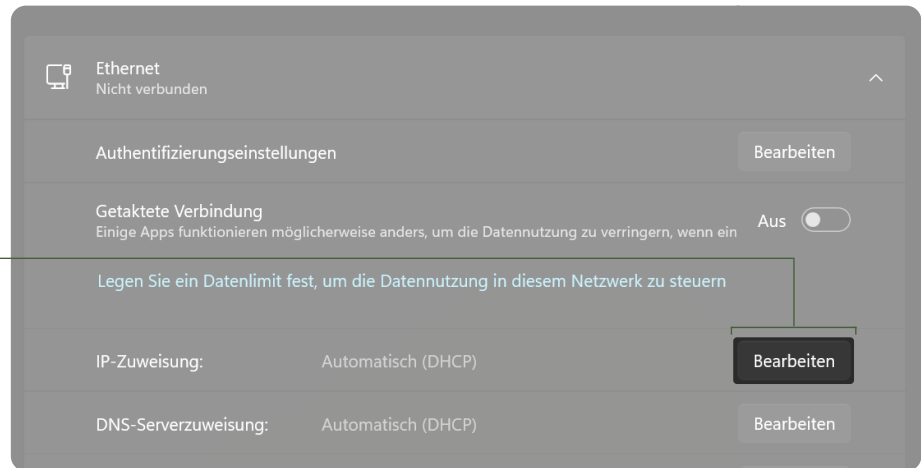
Windows / Menu - Ethernet

Go to the "**IP assignment**" section and click "**Edit**" (5). Change the setting from "**DHCP**" (6) to "**Manual**" (7).

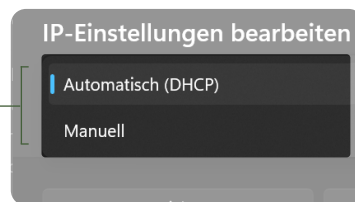
A new window will open – Select IPv4.

- Under **IP address** (8), enter 192.168.137.100.
- Under **Subnet mask** (9), enter 255.255.255.0.

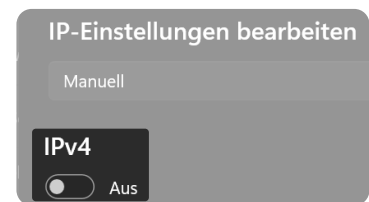
IP-Assignment
5 Select Edit.



Automatic (DHCP)
6 Change from DHCP to Manual.



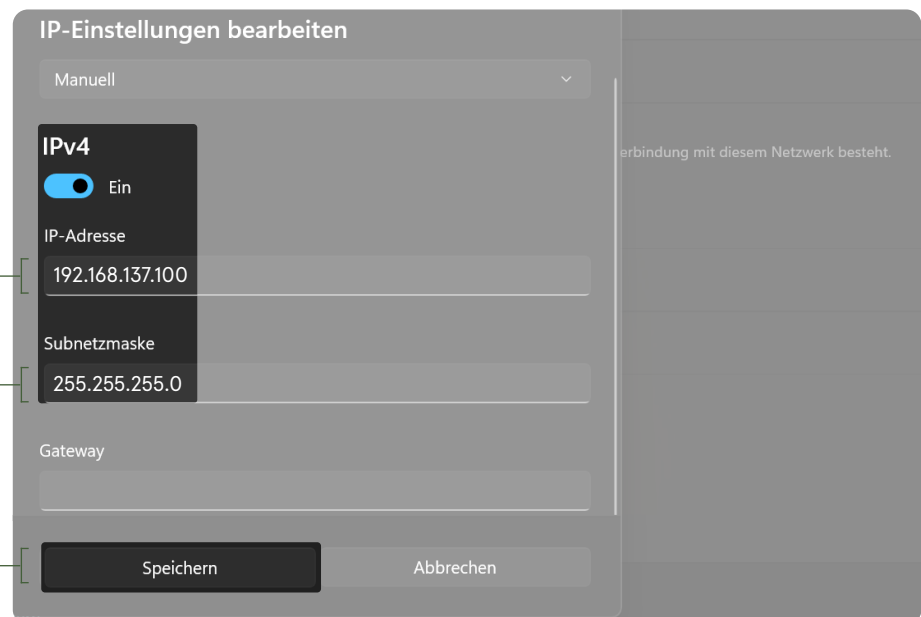
IPv4
7 Activate IPv4.



IP-Address
8 Add the IP Address.

Subnetmask
9 Add the Subnetmask.

Save
10 Save Changes.



IP Address Network Connection

After changing the IP address on your computer (*for more details, see page 4*), open your web browser and enter "**192.168.137.5**" (11) into the address bar.

If the settings have been configured correctly, the Partino Connect-Box login page will appear. Enter "**Service**" (12) as the username and the Connect-Box "**SNR**" (13) as the password.

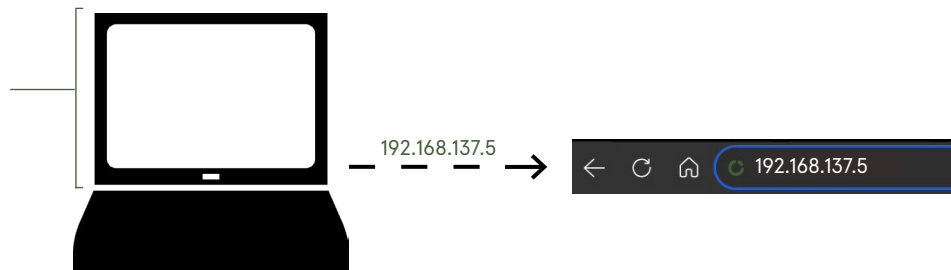
After logging in, you will be taken directly to the dashboard. In the top-right corner, select "**Settings**" (14), then choose "**Network Settings**" (15) from the menu on the left.

Here, you can configure the "**IP address**" (16) as required and enter the "**Netmask**" (17), "**Gateway**" (18), and, optionally, the "**DNS server**" (19). Finally, click "**Submit**" (20) to save the changes.

Webbrowser

Webbrowser

11 Enter 192.168.137.5 in the Webbrowser.

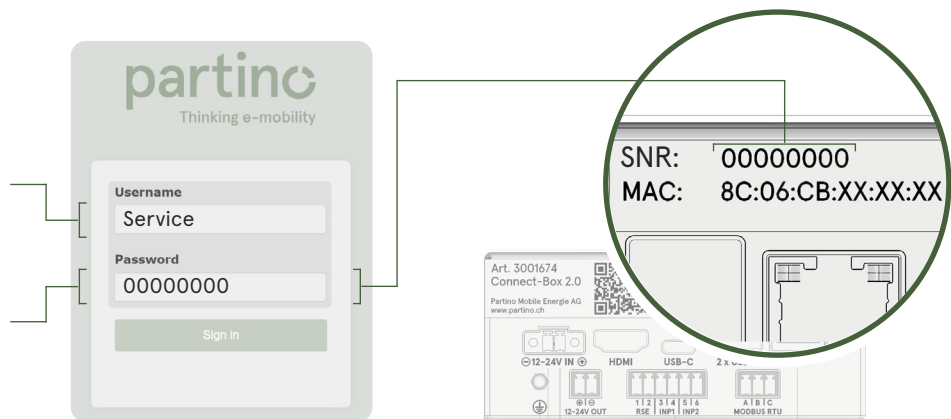


Username

12 Enter "Service" as username.

Password

13 For the Password enter the serial number of the Connect-Box.
E.g. SNR: 00000000 analogue to the example image.

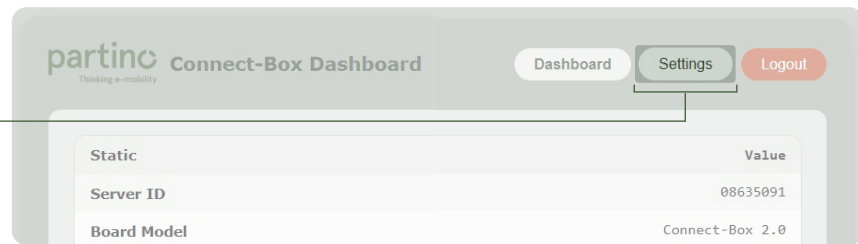




Dashboard / Connect-Box

Dashboard

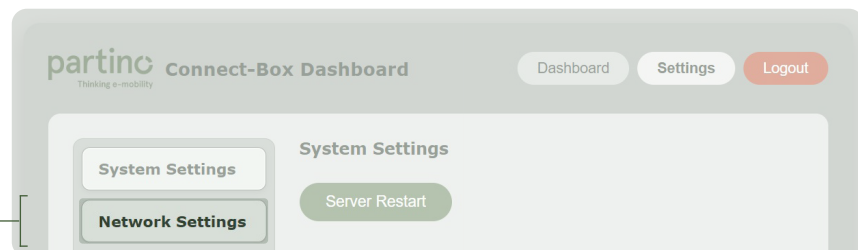
14 Click on Settings.



Settings

Network Settings

15 Click on Network Settings.



Network Settings

IP Address

16 Click on IP Address and enter the desired IP Address.

Netmask

17 Click on Netmask and enter the desired Subnetmask.

Gateway

18 Click on Gateway and enter the desired Router IP.

DNS (Option)

19 Click on DNS and optionally, enter a Server.

Submit

20 Click on Submit and save the changes.

Important:



After changing the IP address of the Connect-Box, you must switch your computer back to DHCP. Otherwise, you will no longer be able to access the Connect-Box web interface or browse the internet.
(For more details please see page 8)

Configure Windows DHCP



Reset Network Connection

Right-click the **"Start Button"** (21) and open **"Network Connections"** (22).
In the **"Network & Internet"** (23) section, select **"Ethernet"** (24). Scroll down to the **"IP assignment"** section and click **"Edit"** (25). Change the setting from **"Manual"** to **"DHCP"** (26).

Windows - Taskbar

Right-Click

21 Right-click the



Network Connection

22 Click on
Network Connection.



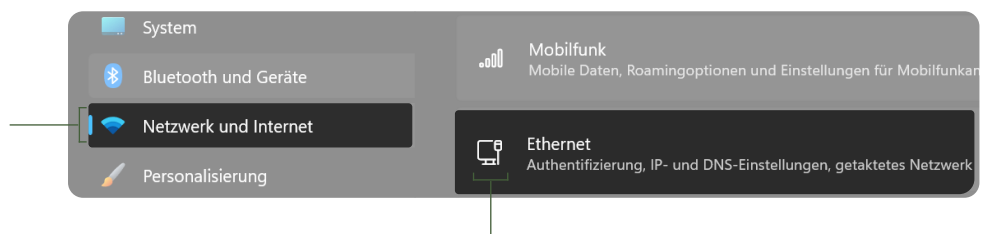
Windows / Menu - Network and Internet

Network and Internet

23 By default
Network & Internet is selected.

Ethernet

24 Click on Ethernet (IP- DNS).

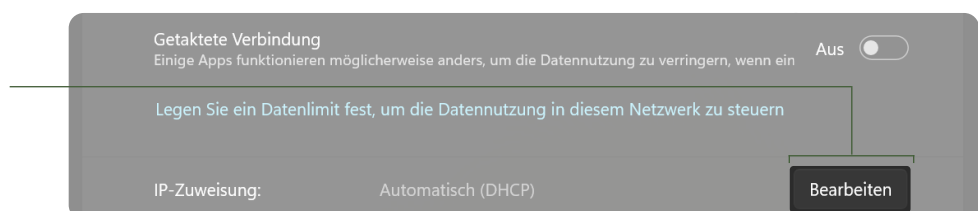


Windows / Menu - Ethernet

Go to the **"IP assignment"** section and click **"Edit"** (25). Change the setting from **"Manual"** to **"DHCP"** (26).

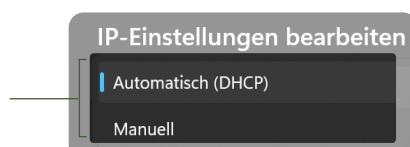
IP-Assignment

25 Click on Edit.



Automatic (DHCP)

26 Switch from Manual to DHCP.





Network

Connect-Box not accessible

- LAN cable is defective
- LAN cable is not connected
- No power supply
- Incorrect IP address configured on the computer
- Incorrect IP address entered in the browser
- The computer and the Connect Box are not on the same network

Check the power supply, the LAN connection, and your computer's network settings. Then verify that the correct IP address has been entered in the browser.

Login page is not displayed

- Invalid IP address
- Incorrect browser address
- Network connection interrupted
- Static IP address not configured

Check the browser address and make sure your computer is configured with the correct static IP address.

Login failed

- Incorrect username
- Incorrect password or serial number
- Check uppercase and lowercase letters

Verify the username and enter the Connect Box serial number as the password.

Connect-Box is no longer accessible after changing the IP address

- New IP address is unknown
- Computer is still using the old IP address
- DHCP is not enabled on the computer

Update your computer's network settings to match the new IP address, or switch the connection back to DHCP.

No Internet connection after configuration

- The computer is still using a static IP address
- DHCP has not been enabled
- Incorrect network settings
- Network connection has not been re-established

Restore the network settings to DHCP and reconnect the computer to the network. Check the network configuration, restart the network adapter, and verify that the router or switch is functioning properly.

