



People Counter Dashboard



Inhaltsverzeichnis

1	KBOX A-330-RPI vorbereiten	2
1.1	Download Image	2
1.2	Image auf Micro SD Card übertragen	2
2	Setup XOVIS Kamera	2
2.1	XOVIS Kamera hinzufügen	2
2.2	Kamera Anmeldeinformationen anpassen	3
2.3	Kamera entfernen.	3
2.4	Zusätzliche Feldbezeichnungen.	4
3	Setup Dashboards	4
3.1	Dashboard hinzufügen.	4
3.2	Change Dashboard credentials	6
3.3	Delete Dashboard.	7
4	Setup Executable Devices	7
4.1	Add Executable Devices	7
4.2	Change Executable Device credentials	8
4.3	Delete Executable Device	8
4.4	Additional field designations.	9
5	Setup Output Signals of Executable Device	9
5.1	Add Output Signals	9
5.2	Change Output Signals credentials	11
5.3	Delete Output Signals	11
6	Upload files to the server	11
6.1	Add Files.	11
6.2	Show uploaded image files.	12
6.3	Delete Files.	12
7	Users	12
7.1	Add a user	12
7.2	Change user credentials	13
7.3	Remove a user	14
8	Change browser configuration	14
8.1	Reload browser configuration.	14
9	Network	15
9.1	Network Setup	15



KBOX A-330-RPI vorbereiten

Download Image

Version	Download Link
1.3.0.1	http://nas0.dnsalias.com:5000/sharing/wZzteL0s7

Image auf Micro SD Card übertragen

1. Image-Datei über den angegebenen Link herunterladen
2. Archiv extrahieren
3. Das Tool **HDDRawCopy1.10Portable** im Archiv verwenden, um das Archiv auf die Micro SD Card zu kopieren

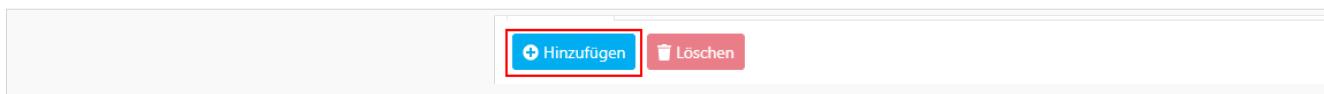
Setup XOVIS Kamera

XOVIS Kamera hinzufügen

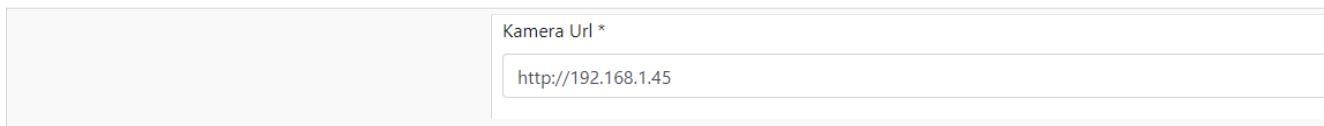
1. Zunächst den Menüpunkt **Devices/ Geräte** auswählen.



2. Auf **Add/ Hinzufügen** klicken.



3. Die entsprechenden Angaben der Eingabefelder ausfüllen. Bitte die URL angeben.



4. Die Anmeldeinformationen für die Kamera angeben.



5. Das Kennwort angeben.





6. In diesem Feld wird die URL des Applicationsservers angegeben (Zieladresse für PUSH Benachrichtigungen von der Kamera).

Push-Server-Url *

7. Speichern.

Kamera Anmeldeinformationen anpassen

1. Wenn die Anmeldeinformationen angepasst werden müssen, bitte hier klicken.

Kamera Url

demo

- 2 Danach **Edit/ Bearbeiten** auswählen.

3. Jetzt können hier Anpassungen vorgenommen werden.

4. Anpassungen speichern.

Kamera entfernen.



HINWEIS

Achtung! Keine Kameras entfernen, die noch in Benutzung sind

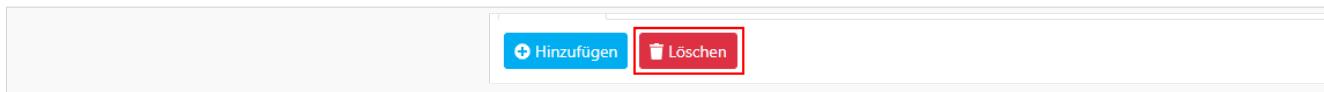
1. Die zu entfernende Kamera bitte auswählen.





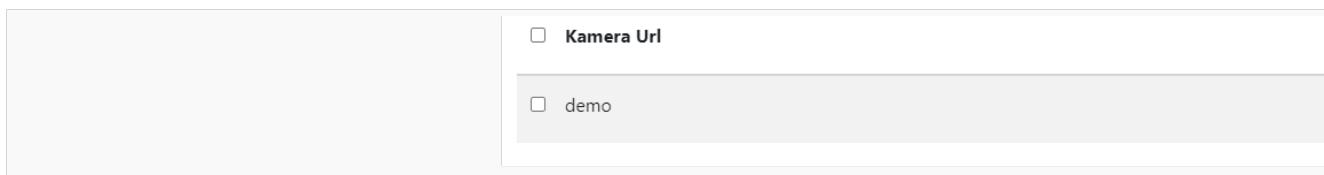
People Counter Dashboard

2. Auf den Button Delete/ Löschen klicken.



Zusätzliche Feldbezeichnungen.

Das Statussymbol zeigt den Verbindungstatus der Kamera an. Grün bedeutet, es besteht eine Verbindung zu der Kamera, rot bedeutet, aktuell besteht keine Verbindung zu der Kamera.



Die Statusverbindung kann auch geprüft werden, wenn man einfach auf den Kameralistenbereich klickt.



Dieses Feld zeigt den Verbindungsfehler.



MAC-Adresse der Kamera. Dieses Feld wird automatisch von der Anwendung belegt.



Setup Dashboards

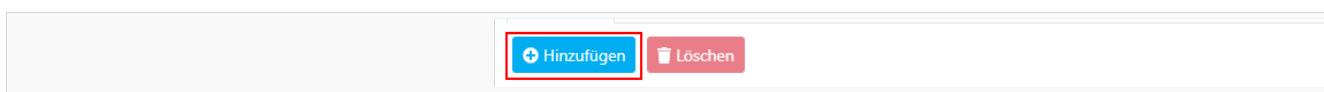
Dashboard hinzufügen.

1. Menüpunkt Dashboard auswählen.



2. Den Reiter Dashboards auswählen.

3. Auf **Add/ Hinzufügen** klicken.





4. Den Namen des Bereiches definieren und eingeben.

Name *	Test
--------	------

5. Hier sollte ein eindeutiger Name ohne Leerzeichen angegeben werden, der mit einem Kleinbuchstaben beginnt. Dies ist ein Schlüsselwort. Beispiel: Wenn der Name "Test" definiert worden ist, kann man den Namen "test" verwenden..

Eindeutiger Name *	test
--------------------	------

6. Hier kann ein visuelles Layout für die Darstellung angegeben werden. Zum Beispiel:

Vorlage	Wählen Sie das Vorlage
---------	------------------------

7. Definition des Hintergrundbildes für das "Basic" Layout. Wenn ein Bild importiert werden soll, kann man es hier hochladen. Weitere Details kan man unter diesem Link finden: [upload files](#)

Hintergrundbild	background_wanzl.jpg
-----------------	----------------------

8. Dieses Feld kann verwendet werden, wenn ein Offset für den Zähler angegeben werden soll (z. B. wenn sich bereits Personen in der Nähe befinden, der Zähler der Kamera jedoch Null ist)..

Zähler-Offset	0
---------------	---

9. Auf **Add/ Hinzufügen** klicken, um eine Kamera hizuzufügen.

Hinzufügen

10. Bitte eine Kamera auswählen, die zuvor hinzugefügt wurde. Wenn keine Kamera existiert, bitte auf diesen Link klicken [setup XOVIS cameras](#)

11. Erkennungstyp auswählen.

12. Enter the name line.

Kamera	Typ erkennen	Name der
demo	Line	Line 0



People Counter Dashboard

13. Here we specify the maximum capacity of the number of people.

Kapazität *	10
-------------	----

14. Here you can specify the schedule restart counter time. If you need to specify more than 2 values, be sure to separate them with a semicolon.

Zeitplan für das Zurücksetzen des Zählers	06:00;18:00
---	-------------

If you need to change the text translation on Dashboard by interval:

15. To add the ability to select a language, click the **Add/ Hinzufügen** button as many times as you need the languages.

Hinzufügen

16. Choose a language.

Sprachen :	English
	Deutsch

17. Enter the language switching interval in seconds.

Sprach-Timeout(Sec)	10
---------------------	----

18. And save it.

✓ Speichern	✗ Abbrechen
--------------------	--------------------

Change Dashboard credentials

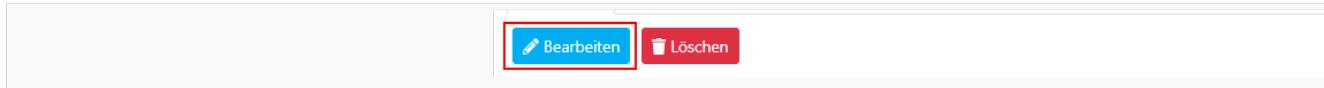
1. If you want to change dashboard data just click on the dashboard list area.

<input type="checkbox"/> Name
<input type="checkbox"/> Demo



People Counter Dashboard

2. Then click on the **Edit/ Bearbeiten** button.



3. After that you can change dashboard data. 4. And save changes.



Delete Dashboard.

1. To remove unwanted Dashboard, mark them.



2. And then click on the **Delete/ Löschen** button.



Setup Executable Devices

Add Executable Devices

1. To add a new executable device, you firstly need to select the **Devices/ Geräte** tab.



2. Select the **Executable Devices/ Ausführbare Geräte** tab.

3. And then click on the **Add/ Hinzufügen** button.



4. Select the type of executable device communication protocol.





People Counter Dashboard

5. Here you should specify the executable device URL.

URL-Adresse *

udp://192.168.1.10:12345

6. And Save it.

✓ Speichern X Abbrechen

Change Executable Device credentials

1. If you want to change executable device data just click on the executable device list area.

□ Name

□ udp://192.168.1.10:12345

2. Then click on the **Edit/ Bearbeiten** button.

Bearbeiten Löschen

3. After that you can change executable device data.

4. And save changes.

✓ Speichern X Abbrechen

Delete Executable Device

1. To remove an executable device, mark them.



2. Be careful! Do not remove an executable device that is used. Click on the **Delete/ Löschen** button.

Hinzufügen Löschen



Additional field designations.

Command Information/ Kommando-Informationen contains information about commands to control the device.

Kommando-Informationen

- FF0100 - Relay 1 OFF command (ASCII encoding)
- FF0101 - Relay 1 ON command (ASCII encoding)
- FF0200 - Relay 2 OFF command (ASCII encoding)
- FF0201 - Relay 2 ON command (ASCII encoding)
- FF0300 - Relay 3 OFF command (ASCII encoding)
- FF0301 - Relay 3 ON command (ASCII encoding)
- FF0400 - Relay 4 OFF command (ASCII encoding)
- FF0401 - Relay 4 ON command (ASCII encoding)
- FFE000 - All relays OFF command (ASCII encoding)
- FFE003 - All relays ON command (ASCII encoding)

Setup Output Signals of Executable Device

Add Output Signals

1. To add new output signals, you firstly need to select the **Devices/ Geräte** tab.

wanzl

Zuhause **Geräte** Dashboard System

2. Select the **Output Signals/ Ausgangssignale** tab.

3. And then to click on the **Add/ Hinzufügen** button.

Hinzufügen Löschen

4. Enter here the name of the output signals.

Name *

Test

5. Here you should select an area.

Bereich *

Demo



People Counter Dashboard

6. Here you should choose the executable device URL.

Ausführbare Gerät *	udp://192.168.1.10:12345
---------------------	--------------------------

7. Insert the command of a high level of the executable device.

Hochrangiger Befehl <small>i</small>	FF0101
--------------------------------------	--------

8. Insert the command of a low level of the executable device.

Befehl auf niedriger Ebene <small>i</small>	FF0100
---	--------

9. Here you can specify transition delay time.

Impulszeit, ms	0
----------------	---

10. This field is necessary to specify the condition of relay triggering.

Bedingung *	capacity <= count
-------------	-------------------

Information about Variables

Informationen zu Variablen	
Variablen	Informationen
capacity	Kapazitäts-Dashboard
availableSeats	Anzahl der verfügbaren Plätze
backgroundImage	Hintergrundbild-URL
peopleNumber	Anzahl der Personen in der Prämisse
offsetCount	Korrektur der Anzahl der Personen in der Prämisse
inCount	Anzahl der eingegebenen Personen
outCount	Anzahl der Ausstiegspersonen

[Schließen](#)



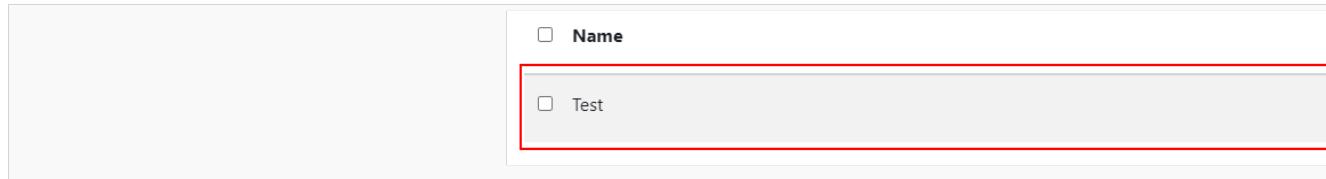
People Counter Dashboard

11. Save it.



Change Output Signals credentials

1. If you want to change output signals data just click on the output signals list area.



2. Then click on the **Edit/ Bearbeiten** button.



3. After that you can change its data.

4. And save changes.

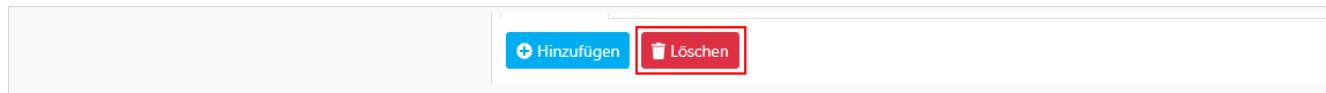


Delete Output Signals

1. To remove unwanted Output Signals, mark them.



2. Click on the **Delete/ Löschen** button.



Upload files to the server

Add Files.

1. Add a new area, you firstly need to go to Dashboard.





People Counter Dashboard

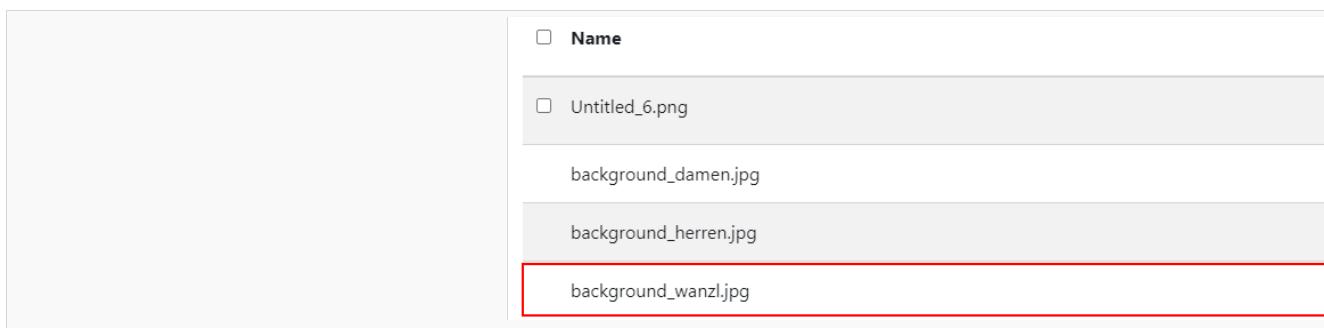
2. Select the **Image Assets/ Bild-Assets** tab.

3. And then click on the **Add/ Hinzufügen** button and select a file on your file system. If a file is uploaded to the server, you can see it in the file list.



Show uploaded image files.

1. If you want to see image files just click on the file list area.



Delete Files.



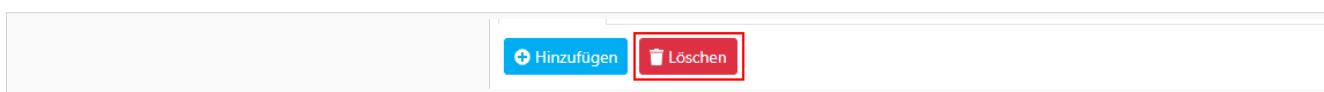
HINWEIS

Be careful! Do not remove files that are used.

1. To remove unwanted files on the server, mark them. Preset files can't be deleted.



2. And then click on the **Delete/ Löschen** button.



Users

Add a user

1. To add a new user, you firstly need to select the System tab.





2. Click on the **Users/ Benutzer** tab.

3. Then click on the **Add/ Hinzufügen** button.



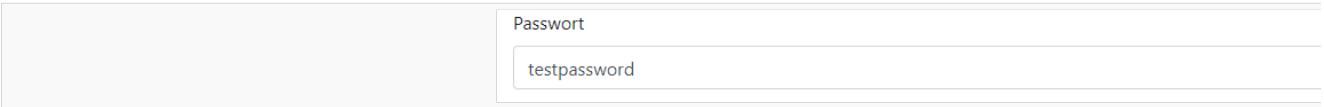
A screenshot of a user management interface. At the top right, there are two buttons: a blue 'Hinzufügen' (Add) button with a plus sign and a red 'Löschen' (Delete) button with a trash can icon. The 'Hinzufügen' button is highlighted with a red box.

4. In this field you should specify **Login/ Anmeldung** for a new user



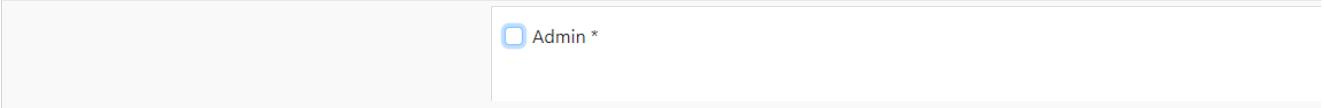
A screenshot of a user creation form. The 'Anmeldung' field is labeled with an asterisk (*) and contains the text 'user1'. The entire input field is highlighted with a red box.

5. In this field you should specify **Password/ Passwort** for a new user



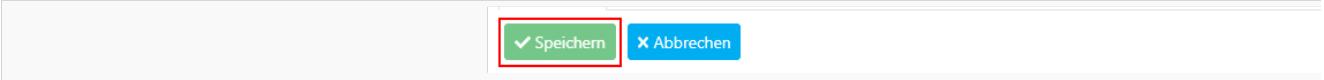
A screenshot of a user creation form. The 'Passwort' field contains the text 'testpassword'. The entire input field is highlighted with a red box.

6. If you want to grant the user administrator rights, tip this field. (Administrative rights give rights to edit, create, delete and view. And the standard rights only to view.)



A screenshot of a user creation form. There is a checkbox labeled 'Admin' with a question mark icon. The checkbox is highlighted with a red box.

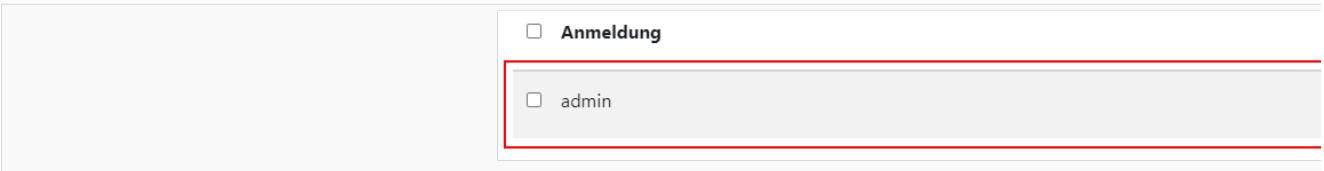
7. Click on the **Save/ Speichern** button to complete the adding of a new user.



A screenshot of a save dialog box. It contains two buttons: a green 'Speichern' (Save) button with a checkmark icon and a blue 'Abbrechen' (Cancel) button with a cross icon. The 'Speichern' button is highlighted with a red box.

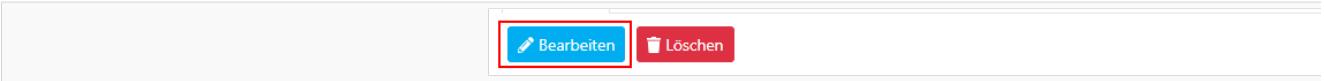
Change user credentials

1. If you want to change user data just click on the user list area.



A screenshot of a user list interface. A user entry for 'admin' is highlighted with a red box. The entry includes a checkbox and the text 'admin'. Above the list, there is a general checkbox labeled 'Anmeldung'.

2. Then click on the **Edit/ Bearbeiten** button.



A screenshot of an edit dialog box. It contains two buttons: a blue 'Bearbeiten' (Edit) button with a pencil icon and a red 'Löschen' (Delete) button with a trash can icon. The 'Bearbeiten' button is highlighted with a red box.

3. After that you can change user data. 4. And save the changes.



A screenshot of a save dialog box. It contains two buttons: a green 'Speichern' (Save) button with a checkmark icon and a blue 'Abbrechen' (Cancel) button with a cross icon. The 'Speichern' button is highlighted with a red box.

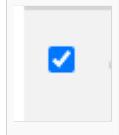
Remove a user



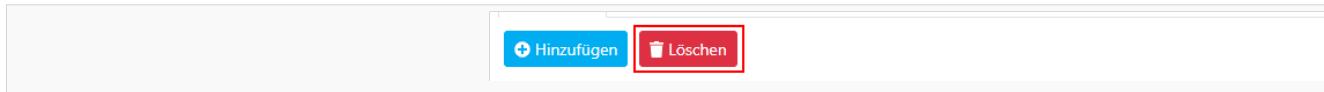
HINWEIS

Be careful! Do not remove users that are used.

1. To remove unwanted user, mark them. Preset files can't be deleted.



2. And then click on the **Delete/ Löschen** button.



Change browser configuration

Reload browser configuration.

1. To display, you firstly need to go to **System**.

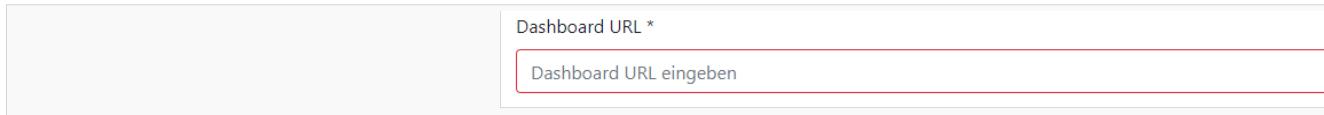


2. Select the **Display/ Bildschirm** tab.

3. If you need a mouse cursor to be displayed in the kiosk, tip this field.



4. Enter the display URL.

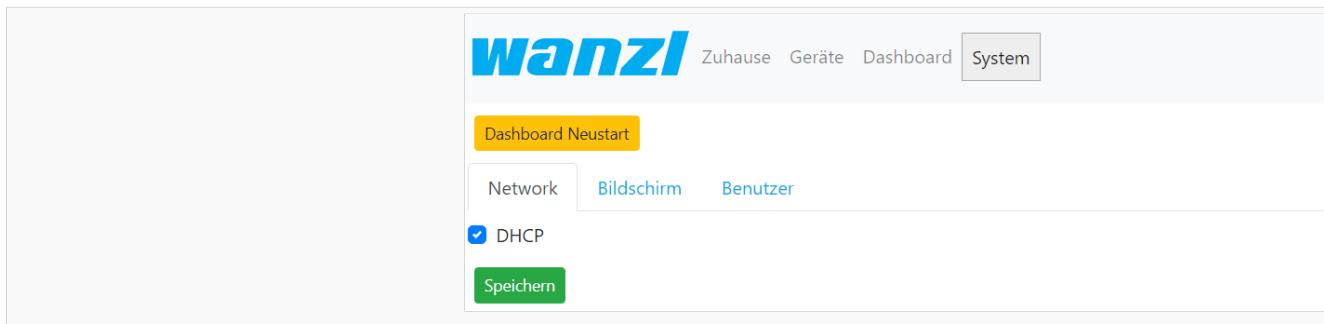


People Counter Dashboard

5. Click on the **Save** button.



6. Then click on the **Reboot** button.



Network

Network Setup.

1. To configure or view the network settings, you firstly need to go to **System**.



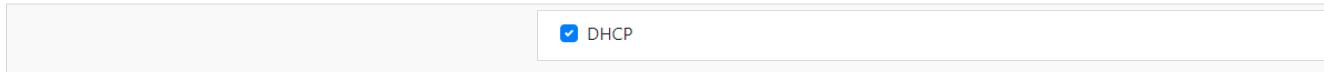
2. Select the **Network** tab.

There are two methods of network configuration.

People Counter Dashboard

The first method:

- Tip the field.



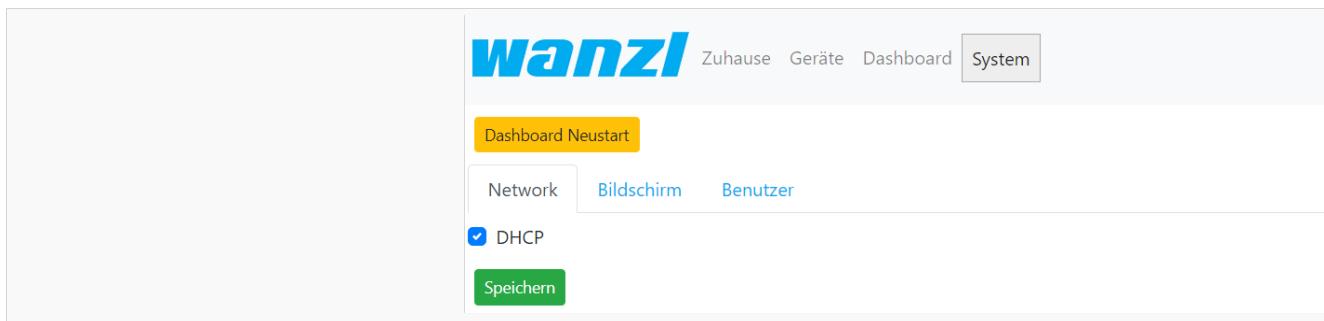
A screenshot of a web-based configuration interface. At the top right, there is a checkbox labeled 'DHCP' which is checked. The background is white with a thin gray border.

- Click on the **Save** button.



A screenshot of a web-based configuration interface for a device named 'wanzi'. The top navigation bar includes 'Zuhause', 'Geräte', 'Dashboard', and 'System'. The 'System' tab is selected. Below the navigation, there are three tabs: 'Network', 'Bildschirm', and 'Benutzer', with 'Network' being the active tab. Under the 'Network' tab, the 'DHCP' checkbox is checked. At the bottom of the page, there is a green 'Speichern' (Save) button, which is highlighted with a red box.

- Then click **Reboot** button. And the DHCP server will automatically give the necessary settings.



A screenshot of a web-based configuration interface for a device named 'wanzi'. The top navigation bar includes 'Zuhause', 'Geräte', 'Dashboard', and 'System'. The 'System' tab is selected. Below the navigation, there are three tabs: 'Network', 'Bildschirm', and 'Benutzer', with 'Network' being the active tab. Under the 'Network' tab, the 'DHCP' checkbox is checked. At the bottom of the page, there is a green 'Speichern' (Save) button.

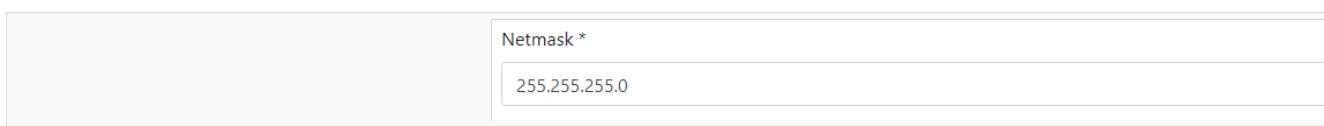
The second method:

- Specify an IP address.



A screenshot of a web-based configuration interface. At the top right, there is a field labeled 'Address *' containing the value '192.168.1.66'. The background is white with a thin gray border.

- Enter netmask.



A screenshot of a web-based configuration interface. At the top right, there is a field labeled 'Netmask *' containing the value '255.255.255.0'. The background is white with a thin gray border.

- Input address of the gateway.



A screenshot of a web-based configuration interface. At the top right, there is a field labeled 'Gateway *' containing the value '192.168.1.1'. The background is white with a thin gray border.

People Counter Dashboard

-
- Now fill in the DNS IP address.



DNS Server *

- And then click on the *Reload* button.

