

# INSTRUCTION

## BASIC LINE



DEUTSCH



ENGLISH



FRANÇAIS



ITALIANO



NEDERLANDS



POLSKI



PORTUGUÊS



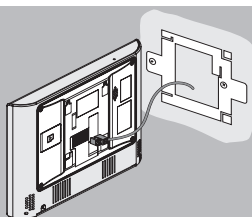
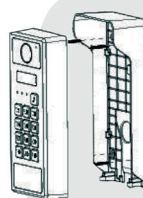
ESPAÑOL

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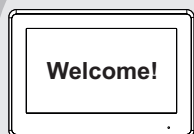


- **Install all devices  
(page 4 ff.)**



- **Wire all devices as  
described in the wiring  
diagrams (page 10 ff.)**

- **Now supply the  
2-wire BUS module  
with power**

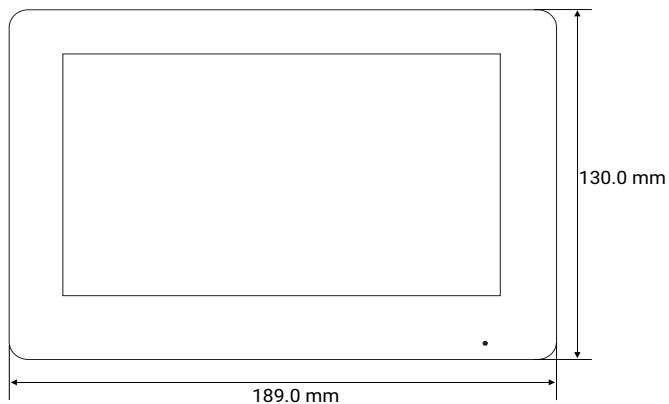
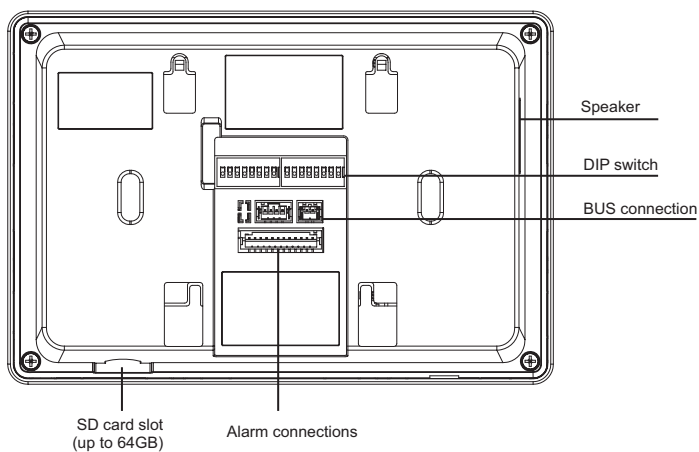


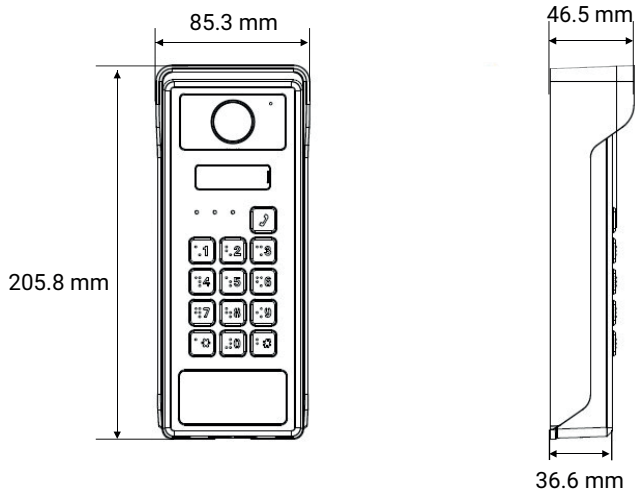
- **Wait until the door  
intercom system  
is fully raised**

- **Test connection**

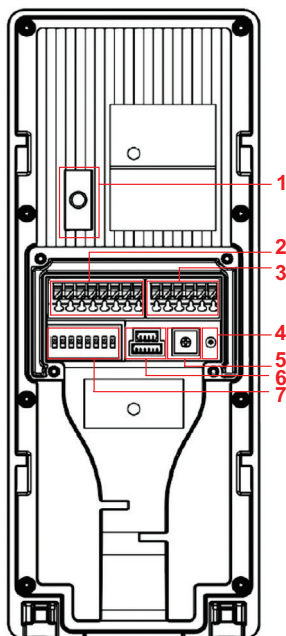


## 7" INDOOR STATION



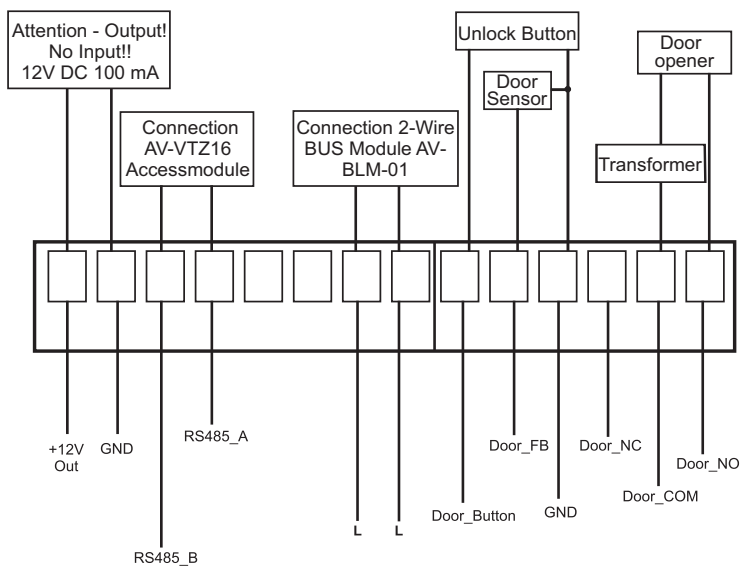


# OUTDOOR STATION

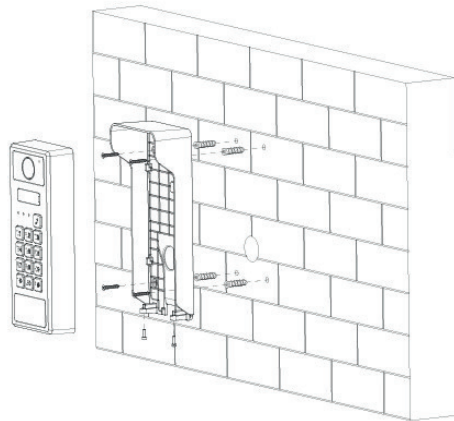


| Number | Designation                                                  |
|--------|--------------------------------------------------------------|
| 1      | Tamper button                                                |
| 2 / 3  | Connections: 2-wire, door opener, others                     |
| 4      | Reset button (press and hold for approx. 8 seconds to reset) |
| 5      | Volume control                                               |
| 6      | Programming interface                                        |
| 7      | DIP switches                                                 |

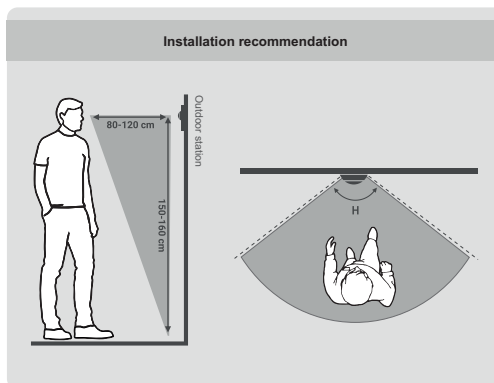
## Connections Outdoor Station 2 / 3



## Mounting surface-mounted housing

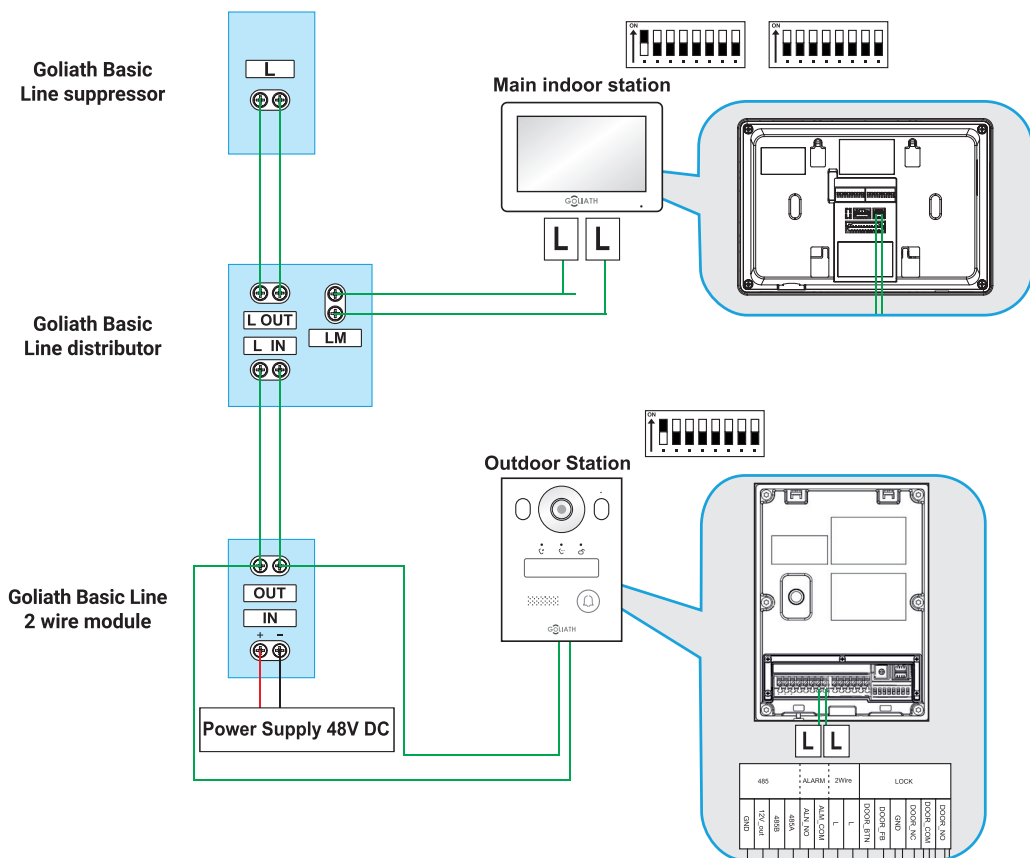


**Installation recommendation:** The recommended installation height of the outdoor station is 1.50-1.60 metres. The height of the lens is important here.

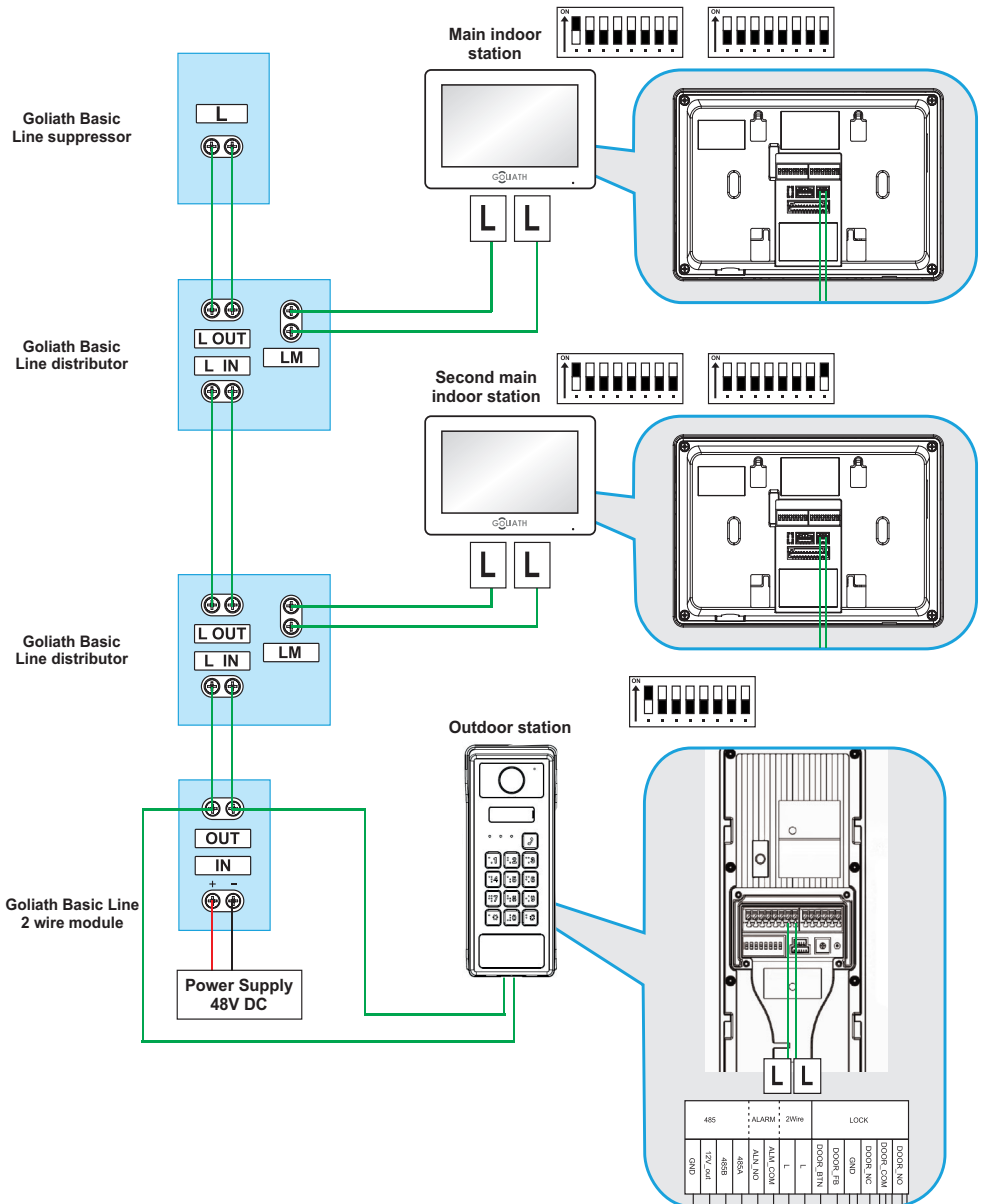


1. First drill the appropriate holes for the plugs and insert the dowels
2. Place the rubber covers on the surface-mounted housing from behind
3. Place the sealing rings on the ST4x25 fixing screws
4. Attach the surface-mounted housing to the wall using the screws
5. Place the front-door station in the surface-mounted housing 6. Fix the station from below using the M3x8 screws supplied

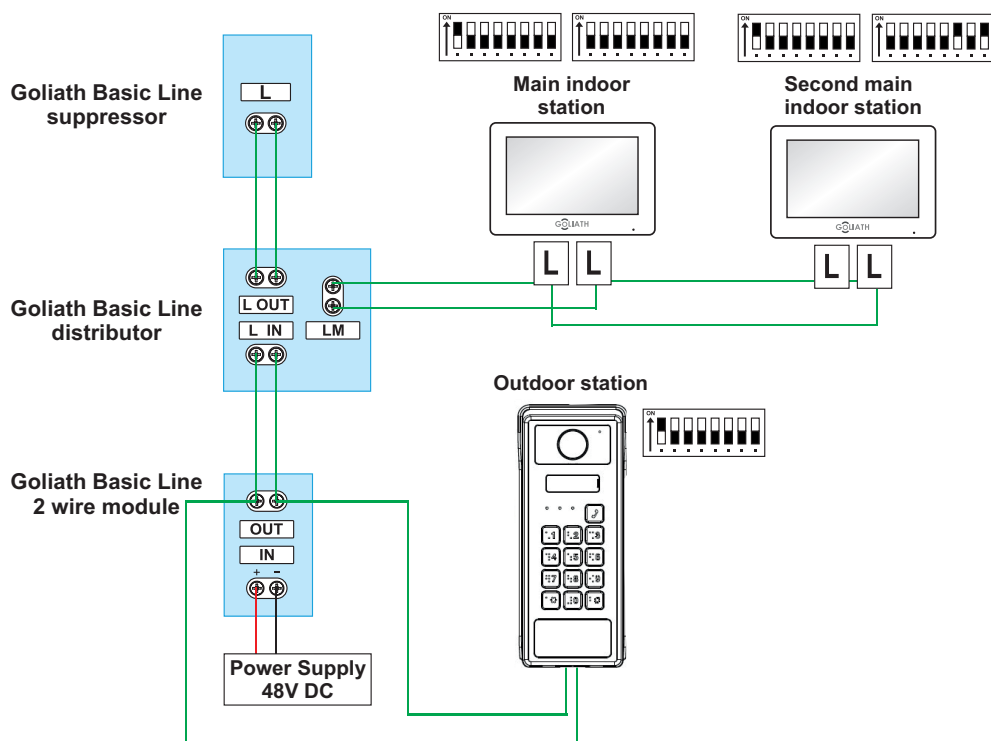
# WIRING DIAGRAMS / 1X INDOOR STATION & 1X DOOR STATION



# WIRING DIAGRAMS / 1X INDOOR STATION & 1X DOOR STATION



## WIRING DIAGRAMS / 2X INDOOR STATION & 1X DOOR STATION



**NOTE:** If you would like to connect more than one monitor to a distributor (as shown in the picture), please make sure the DIP switches are set exactly as depicted.

## Cabling

### Important notes:

- Do not put the system into operation until everything has been wired correctly as shown in the wiring diagram.
- Do not apply any additional power to the indoor stations (monitors) or door station. This will lead to a defect.

As soon as the system has been correctly wired, the indoor stations (monitors) should start up after one to two minutes, as should the door station. You should then receive feedback from the door station.

## 2 Wire information:

- You should only use the power supply unit supplied with your Find a door intercom system
- A maximum of 6 end devices can be operated (e.g. 1x door station + 5x monitor or 2x door station + 4x monitor, etc.)
- The maximum cable length from the BUS module to the indoor station or door station is 100 metres\* in each case

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\* Depending on the quality and cross-section of the cable, the actual possible cable length may be less than 100 metres

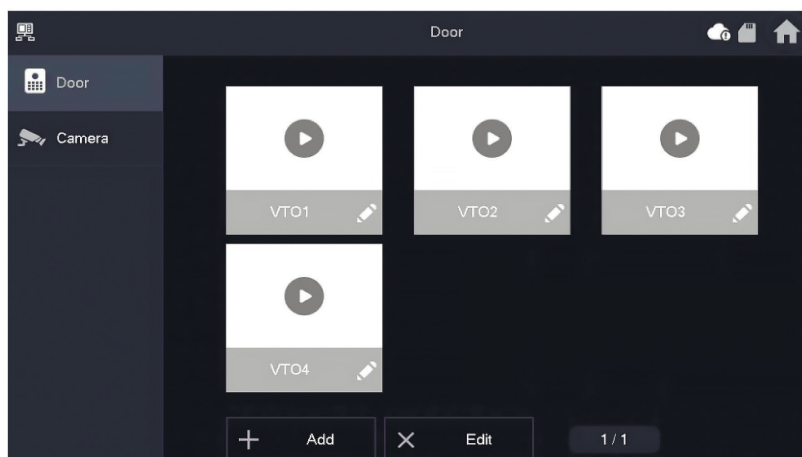
## EXAMPLE CONFIGURATION INDOOR AND OUTDOOR STATION

### Note:

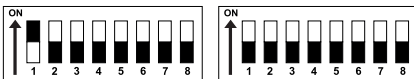
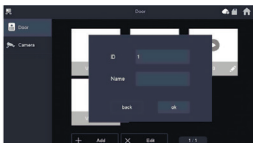
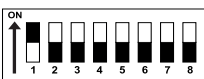
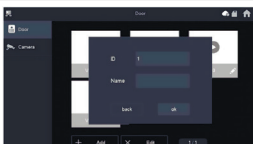
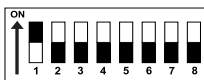
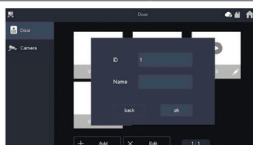
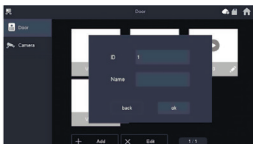
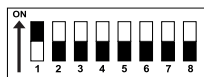
The Goliath video door intercom has already been prepared for use before despatch. This means that your video door intercom should be ready for immediate use without any further adjustments. If you still encounter problems, you will find instructions here on how to make the necessary configurations.

To adjust the settings for the indoor station, navigate to the «Monitor» button on the monitor and select «VTO (Door)». If no VTO is listed, click on «Add».

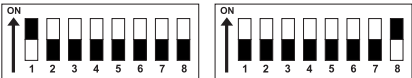
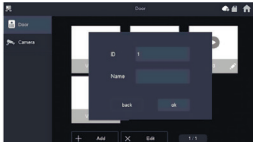
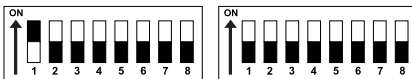
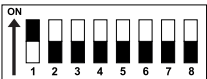
If VTOs are already listed, first select «Edit», mark the corresponding door stations and remove them. Then click on «Add».



## EXAMPLE CONFIGURATION INDOOR AND OUTDOOR STATION

| Configuration 1x indoor station and 1x door station                                |                                                                                     |                                                                                      |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| DIP switch indoor station                                                          | Indoor station settings                                                             | DIP switch door station                                                              |
|    |    |    |
| Switch DIP switch 1 to the ON position (up).                                       | Click on «Add» to assign a name to the door station and set the ID to 1.            | Set the DIPSwitch 1 to the ON position (up).                                         |
| Configuration 2x indoor station and 1x door station                                |                                                                                     |                                                                                      |
| DIP switch indoor station 1                                                        | Indoor station settings                                                             | DIP switch door station                                                              |
|    |    |    |
| Switch DIP switch 1 to the ON position (up).                                       | Click on «Add» to assign a name to the door station and set the ID to 1.            | Set the DIPSwitch 1 to the ON position (up).                                         |
| DIP switch indoor station 2                                                        | Indoor station settings                                                             |                                                                                      |
|   |   |                                                                                      |
| Switch DIP switch 1 and DIP switch 16 to the ON position (up).                     | Click on «Add» to assign a name to the door station and the ID to 1.                |                                                                                      |
| Configuration 3x indoor station and 1x door station                                |                                                                                     |                                                                                      |
| DIP switch indoor station 1                                                        | Indoor station settings                                                             | DIP switch door station                                                              |
|  |  |  |

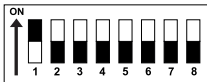
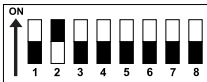
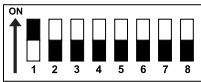
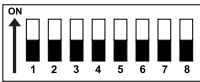
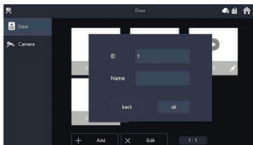
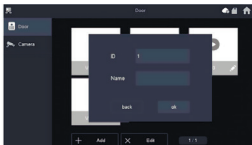
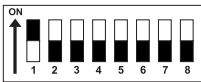
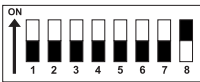
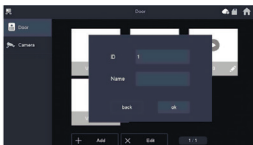
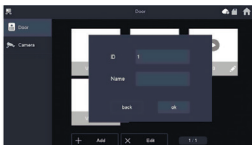
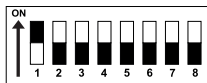
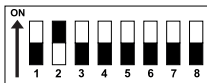
## EXAMPLE CONFIGURATION INDOOR AND OUTDOOR STATION

|                                                                                    |                                                                                     |                                                                                      |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Switch DIP switch 1 to the ON position (up).                                       | Click on «Add» to assign a name to the door station and set the ID to 1.            | Set DIP switch 1 to the ON position (up).                                            |
| <b>DIP switch indoor station 2</b>                                                 | <b>Indoor station settings</b>                                                      |                                                                                      |
|    |    |                                                                                      |
| Switch DIP switch 1 and DIP switch 16 to the ON position (up).                     | Click on «Add» to give the door station a name and set the ID to 1.                 |                                                                                      |
| <b>DIP switch indoor station 3</b>                                                 | <b>Indoor station settings</b>                                                      |                                                                                      |
|    |    |                                                                                      |
| Switch on DIP switch 1 and DIP switch 16 to the ON position (up).                  | Click on «Add» to give the door station a name and set the ID to 1.                 |                                                                                      |
| <b>Configuration 3x indoor station and 1x door station</b>                         |                                                                                     |                                                                                      |
| <b>DIP switch indoor station 1</b>                                                 | <b>Indoor station settings</b>                                                      | <b>DIP switch door station</b>                                                       |
|  |  |  |
| Switch DIP switch 1 to the ON position (up).                                       | Click on «Add» to assign a name to the door station and set the ID to 1.            | Set DIP switch 1 to the ON position (up).                                            |

## EXAMPLE CONFIGURATION INDOOR AND OUTDOOR STATION

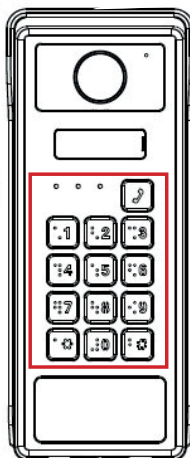
| DIP switch indoor station 2                                       |                                                                          | Indoor station settings                                                 |  |
|-------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|--|
|                                                                   |                                                                          |                                                                         |  |
| Switch DIP switch 1 and DIP switch 16 to the ON position (up).    |                                                                          | Click on «Add» to give the door station a name and set the ID to 1.     |  |
| DIP switch indoor station 3                                       |                                                                          | Indoor station settings                                                 |  |
|                                                                   |                                                                          |                                                                         |  |
| Switch on DIP switch 1 and DIP switch 16 to the ON position (up). |                                                                          | Click on «Add» to give the door station a name and set the ID to 1.     |  |
| DIP switch indoor station 4                                       |                                                                          | Indoor station settings                                                 |  |
|                                                                   |                                                                          |                                                                         |  |
| Switch DIP switch 1 and DIP switch 16 to the ON position (up).    |                                                                          | Click on «Add» to give the door station a name and set the ID to 1.     |  |
| Configuration 1x indoor station and 2x door station               |                                                                          |                                                                         |  |
| DIP switch indoor station                                         | Indoor station settings for door station 1                               | Indoor station settings for door station 2                              |  |
|                                                                   |                                                                          |                                                                         |  |
| Switch DIP switch 1 to the ON position (up).                      | Click on «Add» to assign a name to the door station and set the ID to 1. | Click on «Add» to assign a name to the door station and set the ID to 2 |  |

## EXAMPLE CONFIGURATION INDOOR AND OUTDOOR STATION

| DIP switch door station 1                                                                                                                                            | DIP switch door station 2                                                           |                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                     |    |                                                                                     |
| Set DIP switch 1 to the ON position (up).                                                                                                                            | Set DIP switch 2 to the ON position (up).                                           |                                                                                     |
| Configuration 2x indoor station and 2x door station                                                                                                                  |                                                                                     |                                                                                     |
| DIP switch indoor station 1                                                                                                                                          | Indoor station settings for door station 1                                          | Indoor station settings for door station 2                                          |
|     |    |   |
| Switch DIP switch 1 to the ON position (up).                                                                                                                         | Click on «Add» to assign a name to the door station and set the ID to 1.            | Click on «Add» to assign a name to the door station and set the ID to 22.           |
| DIP switch indoor station 2                                                                                                                                          | Indoor station settings for door station 1                                          | Indoor station settings for door station 2                                          |
|   |   |  |
| Switch DIP switch 1 and DIP switch 16 to the ON position (up).                                                                                                       | Click on «Add» to assign a name to the door station and set the ID to 1.            | Click on «Add» to assign a name to the door station and set the ID to 22.           |
| DIP switch door station 1                                                                                                                                            | DIP switch door station 2                                                           |                                                                                     |
|                                                                                   |  |                                                                                     |
| Set DIP switch 1 to the ON position (up).                                                                                                                            | Set DIP switch 2 to the ON position (up).                                           |                                                                                     |

The outdoor station is equipped with a keypad and an RFID reader. In the following, we will show you how to add RFID tags, assign access codes, and set the language of the door intercom.

**The programming is done directly via the outdoor station's keypad**



### Admin Password Setup

When using the device for the first time or after a reset, you must set an admin password (4–6 digits). After successful entry, the feedback LEDs will light up blue for 3 seconds.

#### Set Password

Press: \* → 0 → \* → **Your Password** → \*

**Example: \*0\*123456\***

#### Change Admin Password

Press: \* → 0 → \* → **Old Admin Password** → \* → **New Admin Password** → \*

**Example: \*0\*123456\*654321\***

#### Add RFID Chip

Press: \* → 1 → \* → **Admin Password** → \* → **Hold RFID chip near the reader** → \*

#### Note:

- Up to **100 RFID chips** can be stored.
- Only **RFID chips with a frequency of 13.56 MHz** are compatible.

## OUTDOOR STATION: PROGRAMMING CHIPS & CODES

### Remove RFID Chips

If an RFID chip is lost, **all stored chips must be deleted** at once. You will then need to re-add the desired chips.

Press: \* → 2 → \* → **Admin Password** → \*

---

### Add Access Code

Press: \* → 3 → \* → **Admin Password** → \* → **Access Code (4–6 digits)** → \*

### Tür öffnen:

Press: # → **Access Code** → #

### Note:

- Up to **100 access codes** can be stored.
  - Codes must be **4–6 digits** long.
- 

### Remove Access Codes

It is only possible to delete **all access codes** at once. You will then need to re-add the desired codes.

Press: \* → 4 → \* → **Admin Password** → \*

---

### Set Language

The outdoor station supports **eight languages**:

- **German (default), English, French, Spanish, Italian, Portuguese, Dutch, Polish**

Press: \* → 9 → \* → **Admin-Password** → \*

The station will say “Thank you,” and the language selection process begins.

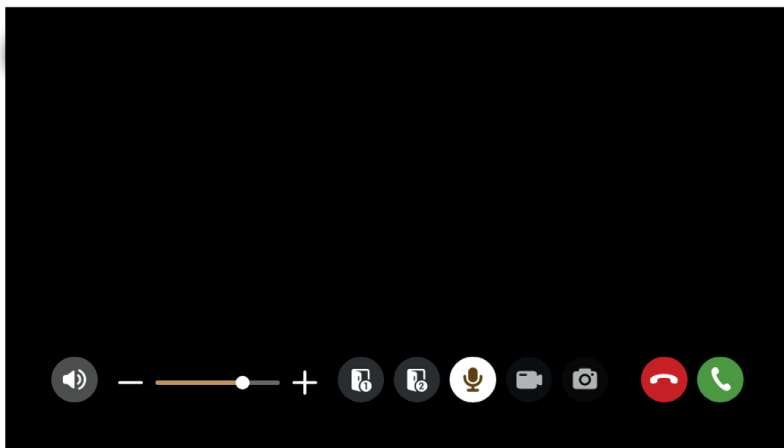
- **Press #** to switch to the next language.
- **Press \*** to confirm the selected language.

### Note:

- The languages cycle in the following order: **English, Italian, French, Spanish, German, Dutch, Polish, Portuguese.**
- If no button is **pressed for 20 seconds**, the setting process is automatically canceled.

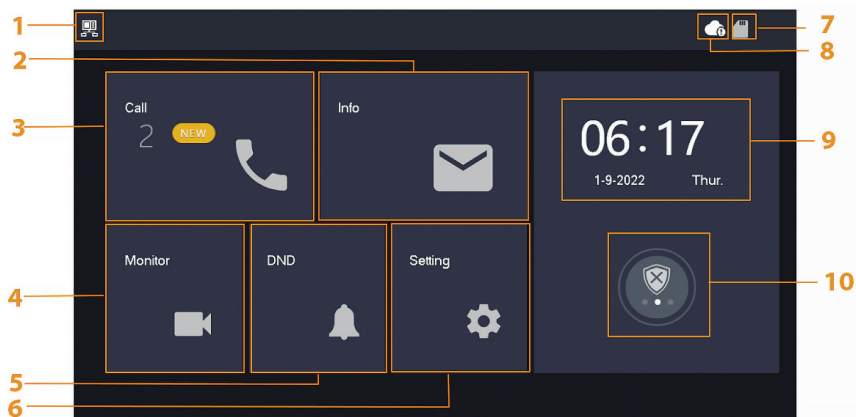
**NOTE:** If you ever forget the admin password or need to reset the outdoor station for any other reason, press and hold the reset button, as shown on page 6, for 8 to 10 seconds.

## Call screen



| Symbol                                                                              | Explanation                                                                                                     |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|    | Accept the call                                                                                                 |
|    | Decline the call                                                                                                |
|    | Take a snapshot<br><b>Note:</b> This is only possible if an SD-card is inserted into the indoor station         |
|   | Start a video recording<br><b>Note:</b> This is only possible if an SD-card is inserted into the indoor station |
|  | Mute microphone                                                                                                 |
|  | Open the door directly connected to the door station                                                            |
|  | Open the door connected to the accessmodule AV-VTZ16                                                            |
|  | Increase or decrease the call volume                                                                            |
|  | Mute the call                                                                                                   |

## Start screen



| Nr. | Designation         | Description of the                                                                                                                                                                                                                                                                                                               |
|-----|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Main indoor station | If this symbol is not displayed, this means that the indoor station is an extension.                                                                                                                                                                                                                                             |
| 2   | Info                | <ul style="list-style-type: none"> <li>• Display, delete individual or complete list</li> <li>• If an SD card is inserted, 3 additional tabs are displayed: Alarm, Guest message and Video image</li> <li>• In the Video image tab, you can display videos and snapshots and delete them individually or collectively</li> </ul> |
| 3   | Call                | You can view the call list and call both door stations and connected mobile phones.                                                                                                                                                                                                                                              |
| 4   | Monitor             | Display of live images from the door station or cameras.                                                                                                                                                                                                                                                                         |
| 5   | DND                 | «Do not disturb» mode.                                                                                                                                                                                                                                                                                                           |
| 6   | Setting             | Settings for ring times, times, WLAN, app, etc.                                                                                                                                                                                                                                                                                  |
| 7   | SD card             | If the symbol is displayed, an SD card is inserted.                                                                                                                                                                                                                                                                              |

|    |                    |                                                                                                                                                                                                                                                              |
|----|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8  | Cloud connection   | Symbol with exclamation mark:<br>One of two cases has occurred: <ul style="list-style-type: none"> <li>• The indoor station is not connected to the WLAN</li> <li>• The cloud function is deactivated</li> </ul>                                             |
| 9  | Date & time        | -                                                                                                                                                                                                                                                            |
| 10 | Arming / disarming | <ul style="list-style-type: none"> <li>• Display of unread alarm information</li> <li>• Arming and disarming - There are 4 modes Home, Away, Quiet and Customised</li> </ul> This is only used if wired alarm indicators are connected to the indoor station |

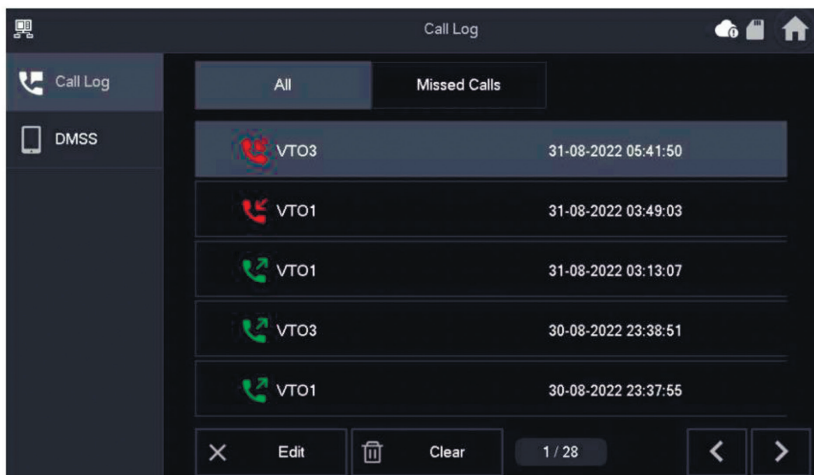
## Call (Call)

View the call list or call connected DMSS accounts

## Call log

Select All or Missed calls:

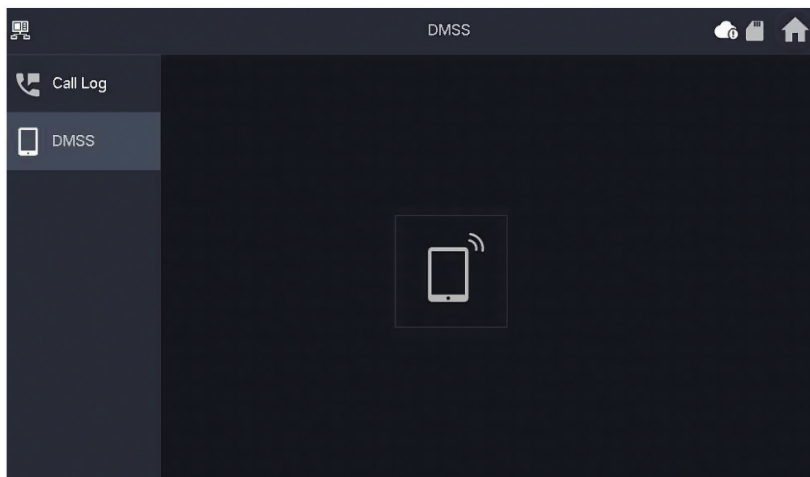
You can use Edit and Delete to remove individual calls from the lists or Delete to clear the entire list



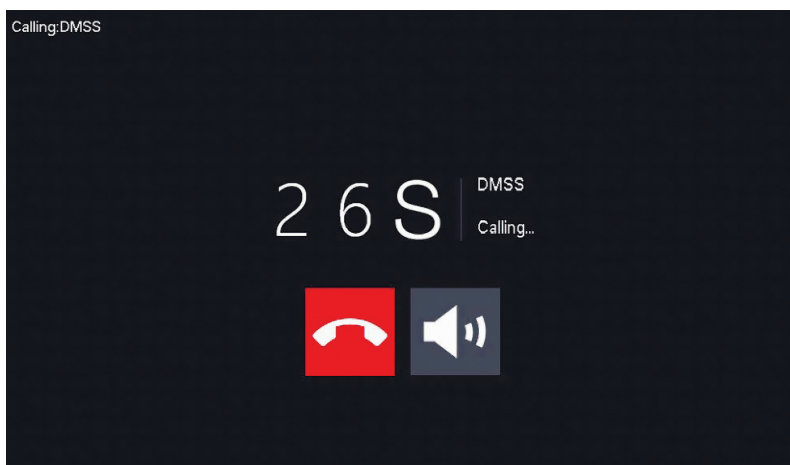
### DMSS

You can initiate a call from the indoor station to all smartphones connected to the indoor station. All smartphones ring simultaneously, but only one user can answer the call.

To do this, open the DMSS app and tap the icon in the centre of the screen.



During a call, you have the option of either ending the call using the red button or muting the sound using the loudspeaker symbol.



## Info

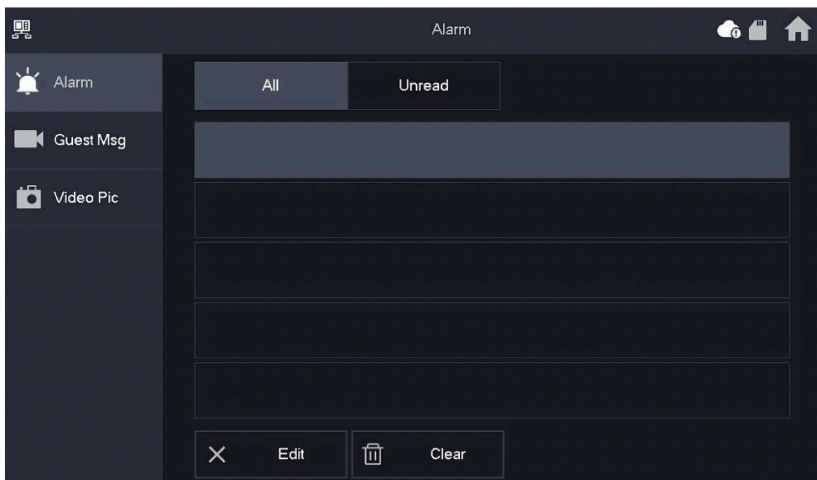
Display and edit alarm information, guest messages and video images.

## Alarm

After an alarm is triggered, an alarm sounds at the indoor station for 15 seconds. Information about the alarm is saved in the list under Alarm.

You can either display all alarms or only unread alarm information.

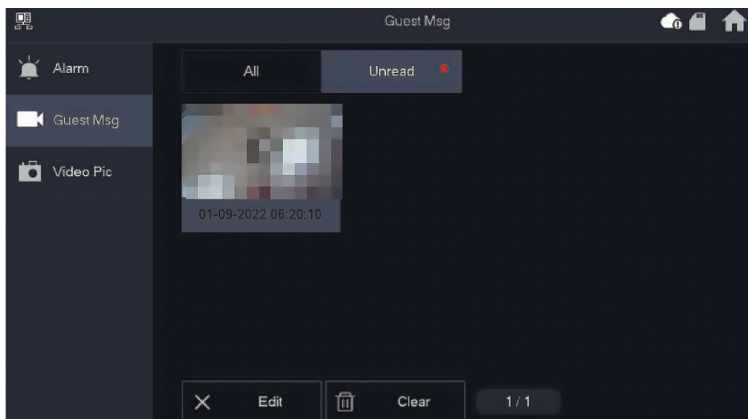
You can delete individual alarm notifications via Edit. Click Delete to clear the entire list.



## Guest Messages (Guest Msg)

This tab only appears if you have inserted an SD card in the indoor station. If an SD card is inserted, visitors can leave a video message after the ringing time has elapsed.

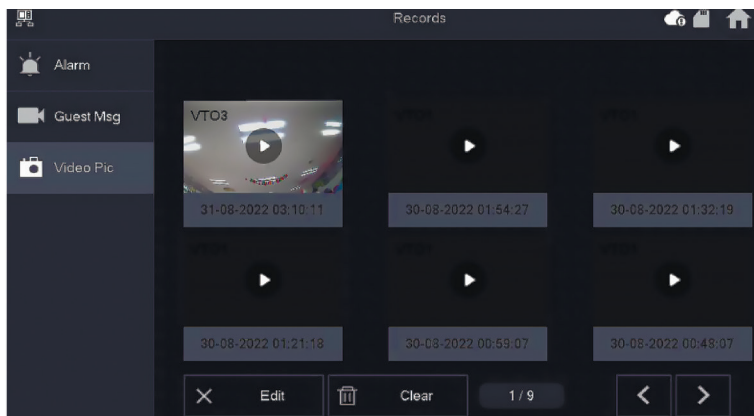
You can either display all messages («All») or only new messages («Unread»).



You can delete individual guest messages via Edit. Click Delete to clear the entire list.

### Video images

You can display images and videos that you have created manually via the indoor station here, delete individual files or delete all files from the SD card using the Delete button..



## VTO (Door)

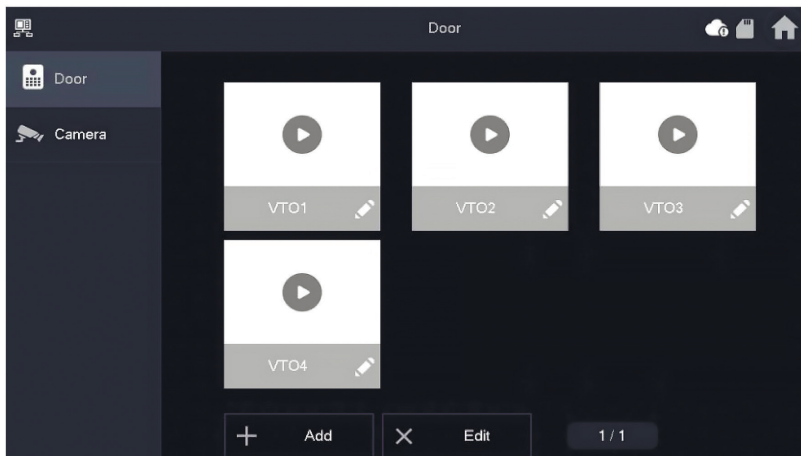
You can use the monitoring function to view live images from connected door stations or HDCVI cameras.

### Add door station:

Press «Add» and enter the ID of the door station and assign a name.  
Press OK to save the setting.

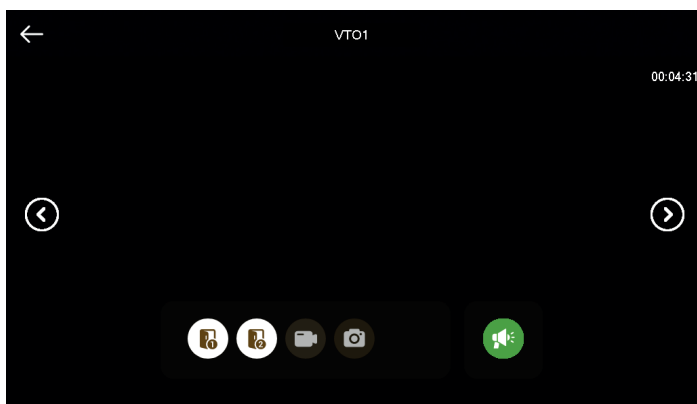
### Remove the door station:

Press the «Edit» button. (Edit) and select the door station you want to remove.  
Then press OK to delete the door station.



## Monitor door station

Select Monitor → VTO and press Play. The image of the selected door station is displayed.



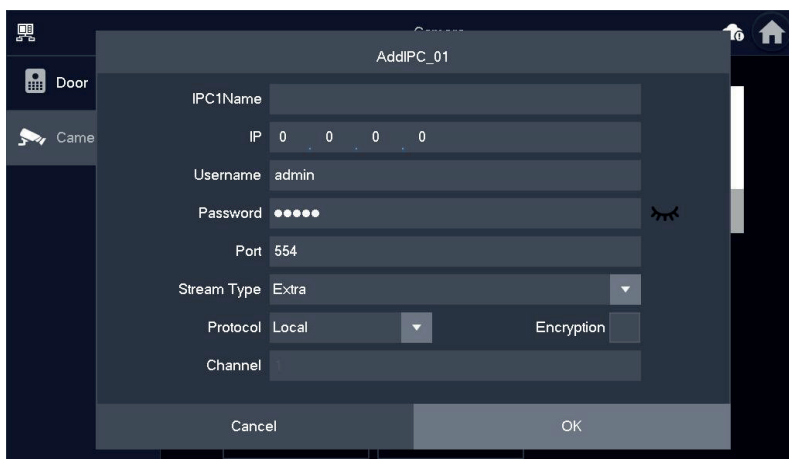
| Symbol | Explanation                                                                                                     |
|--------|-----------------------------------------------------------------------------------------------------------------|
|        | Start audio transmission. You can hear and speak to people in front of the camera                               |
|        | Take a snapshot<br><b>Note:</b> This is only possible if an SD card is inserted into the indoor station         |
|        | Start a video recording<br><b>Note:</b> This is only possible if an SD card is inserted into the indoor station |
|        | Open the door directly connected to the door station                                                            |
|        | Öffnen Sie die Türe die an das Access Modul AV-VTZ16 angeschlossen ist                                          |
|        | If the indoor station is connected to multiple cameras or door stations, switch to the previous or next camera  |

## Camera

You can integrate IP or Wi-Fi cameras into the indoor station.

Please note that only Goliath cameras are compatible. Unfortunately, we cannot assist with the setup of third-party cameras. Additional accessories (such as PoE switches, power supplies, or similar) may be required.

In the «Camera» menu, you can access the live view of the connected cameras. Press the «Play» button to switch to the live view.



| Bezeichnung     | Einstellung                                                                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IPC Name        | Name der Kamera                                                                                                                                                                  |
| IP              | IP Adresse der Kamera                                                                                                                                                            |
| Benutzername    | Login Benutzer der Kamera (Standard «admin»)                                                                                                                                     |
| Passwort        | Login Passwort der Kamera                                                                                                                                                        |
| Port            | RTSP Port (554 ist Standard, muss belassen werden)                                                                                                                               |
| Streamtyp       | Subschirm oder Mainschirm<br>Subschirm ist das Bild mit reduzierter Auflösung<br>Mainschirm ist die voll Auflösung der Kamera (unter Umständen nicht vom Bildschirm darstellbar) |
| Protokoll       | Lokal oder ONVIF (Standard: Lokal - Für Goliath Kameras)                                                                                                                         |
| Verschlüsselung | Zusätzliche Bild verschlüsselung (nicht empfohlen)                                                                                                                               |
| Kanal           | Nicht Einstellbar                                                                                                                                                                |

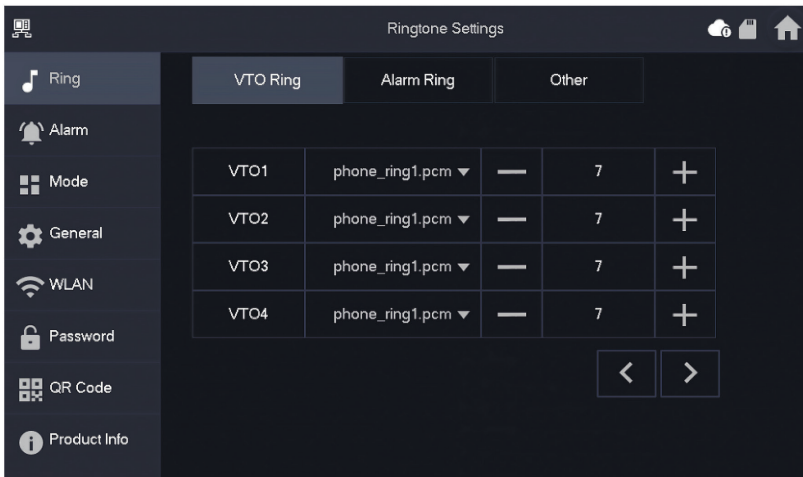
## Ring tone (ring)

Set the ringing and alarm tones. You can make further settings, such as the ringing time, under Miscellaneous

### VTO ringing (VTO ring)

- You can set different ringtones for individual door stations
- There are 5 different ringtones

Via  and  to set the volume of the ringing. Go to the next or previous page with   to go to the next or previous page.



## Alarm tone (Alarm ring)

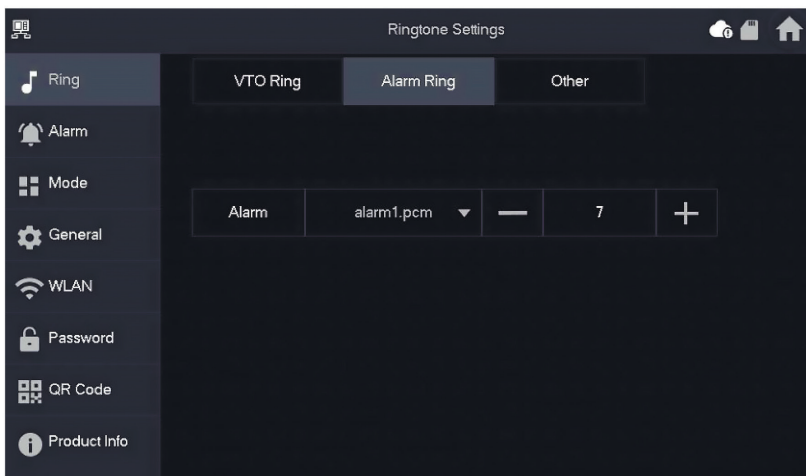
Under Alarm tone, you can choose between two alarm tones.

### Note:

This function is only used if wired alarm indicators are connected to the indoor station

Via  and  to set the volume of the ringing.

Go to the next or previous page with   to go to the next or previous page.



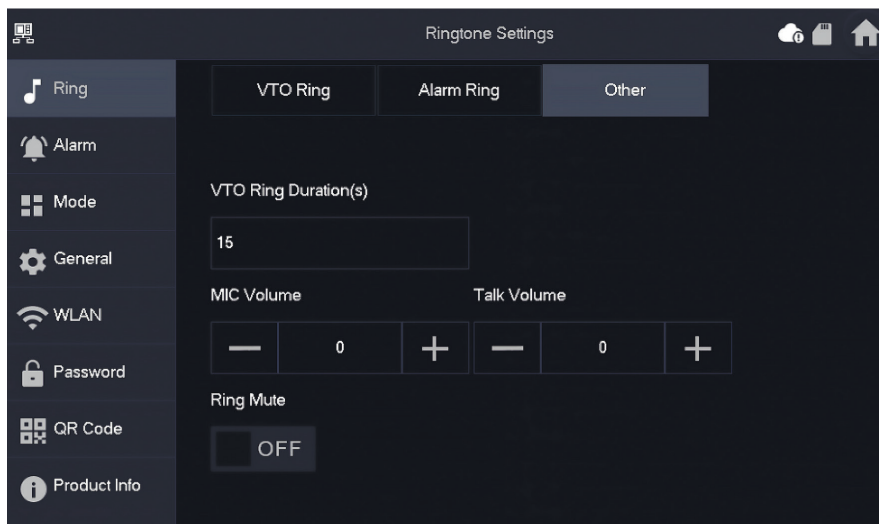
## Other (Other)

Set the ring time, microphone and voice volume. You can also mute the ringtone.

### Note:

The minimum setting for the ringing time is 5 seconds.

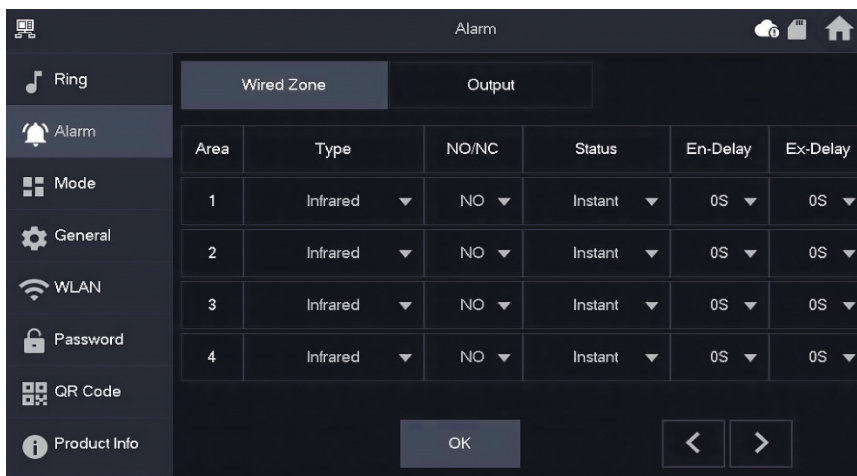
About  and  to adjust the volume for the microphone and speech.



## Alarm settings (Alarm)

### Wired zone (Wired Zone)

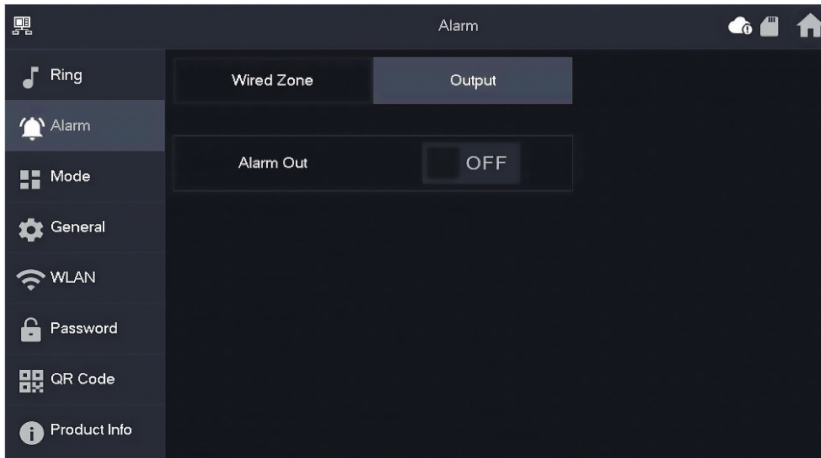
You can set the detector type, NO/NC, the alarm status and the input and output delay



| Designation  | Explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Zone         | Cannot be changed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Kind         | Specify which type of detector is connected to this zone. <b>For example:</b> Infrared motion detector, smoke detector, door contact, etc.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NO/NC        | Choose between NO and NC. Which one you choose depends on the type of detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Alarm status | <ul style="list-style-type: none"> <li>• <b>Immediate alarm:</b> The alarm is triggered immediately</li> <li>• <b>Delayed alarm:</b> After the detector has triggered an alarm, the alarm is triggered with a delay</li> <li>• <b>Bypass:</b> Alarm in this zone is not triggered. After the alarm is disarmed once, the zone is back in normal mode</li> <li>• <b>Remove:</b> This zone is ignored and does not trigger an alarm</li> <li>• <b>24 hours:</b> An alarm is always triggered in this zone, regardless of whether the alarm is armed or disarmed</li> </ul> |
| Input delay  | After entering the delay time, entering an armed area within the delay period from an unarmed area does not trigger an alarm with logic operation. An alarm with linking is triggered when the delay time expires and the area is not disarmed.                                                                                                                                                                                                                                                                                                                          |
| Output delay | After arming, the time-delay alarm area will change to the armed status at the end of the output delay.<br>If several areas define an output delay, the user interface will correspond to the maximum delay time.                                                                                                                                                                                                                                                                                                                                                        |

## Output

After activating the alarm output, the indoor station emits a signal when the doorbell rings at the door station. If you connect an electronic chime to the NO and COM connections of the indoor station, it will ring in addition to the indoor station.



## Alarm mode

Set the on/off status of the range for different modes. The area mode can only be set in unsharp status.

**Step 1** Tap Settings.

**Step 2** Select the mode.

- **At home:**  
An arming mode that allows you to activate the system when you are within the range of the alarm system. For example, indoor detectors remain deactivated.
- **Absent:**  
Activate the system when you leave the alarm system area.
- **Sleep mode:**  
Ein Alarmmodus, der es Ihnen ermöglicht, das System während der Schlafzeit zu aktivieren. Zum Beispiel Melder in den Schlafräumen bleiben ausgeschaltet.
- **User-defined:**  
Activate the system according to your individual needs.

**Step 3** Select the arming mode that you want to use in the configure the tabs.

**Step 4** Switch individual areas to ON or OFF to add them to the arming mode.

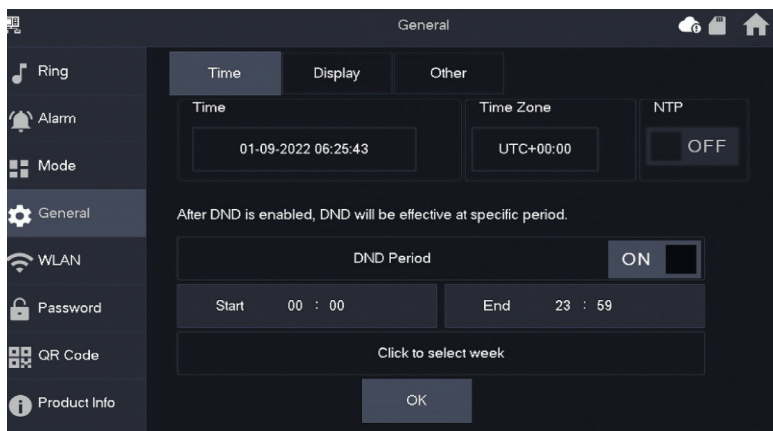
Several areas can be added to an arming mode at the same time, while an area can be assigned to different modes.

## Time (Time)

Set the time. Time zone and NTP (Network Time Protocol) time protocol). You can also configure the DND mode here.

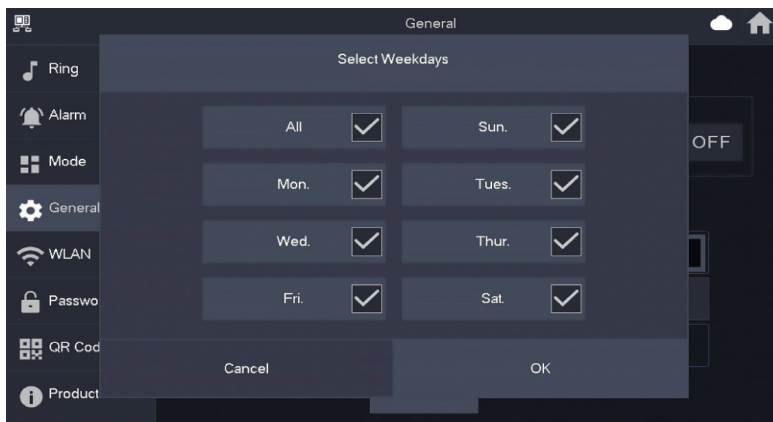
### Notes:

To use the NTP function, the indoor station must be connected to your router via WLAN. The indoor station then automatically sets the time. If the NTP function is switched off, you can set the time yourself. Set the time zone in Germany to GMT + 1 for winter time and GMT +2 for summer time.



## Configure DND mode

Activate the DND period, set the start and end time. Tap on «click here to select week» to select the week or select the day(s) on which you do not want to receive calls or messages during this period and then tap OK.



## Display

### Brightness:

The brightness of the VTH screen. If the screen display is brighter or darker than expected, you can adjust the brightness by tapping + or -.

### Screen switch-off time (Screenclose Time):

The screen will automatically switch off when it reaches the idle time limit. If this is longer or shorter than your expected time, you can adjust the time by tapping + or -.

### Clean (Clean):

Tap the icon and the screen will lock for 30 seconds. You can clean the screen during this time.



## Other (Other)



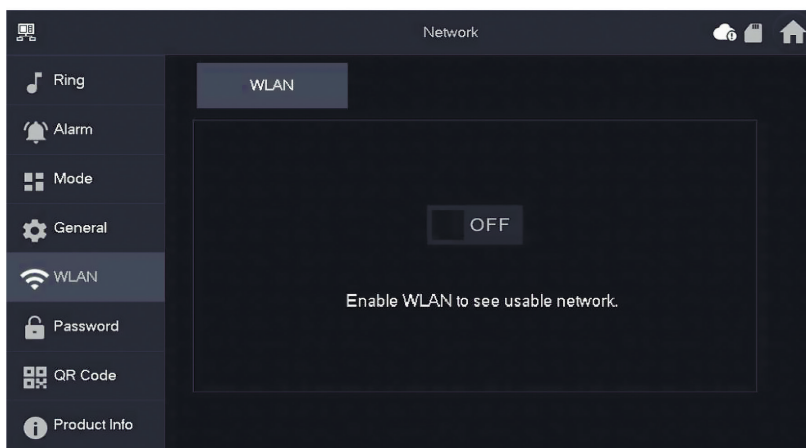
| Designation                | Explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display time (in sec.)     | Maximum time to monitor the door station or connected cameras. After the time has elapsed, you must open the camera or door station again.                                                                                                                                                                                                                                                                                                                                                                  |
| Record time (in seconds)   | Maximum recording time of the door station or a camera. Example: If the time is set to 300 seconds, a maximum of this time can be recorded in one go be recorded. You must then start a new recording, if you wish to continue recording.                                                                                                                                                                                                                                                                   |
| VTO Message time (in sec.) | <p>If the VTO message time is not 0:</p> <ul style="list-style-type: none"> <li>• If the indoor station has an SD card and the call is not answered by the door station, the indoor station allows the caller to leave a message. The message is saved on the SD card</li> <li>• If the VTH does not have an SD card, calls from the VTO are automatically hung up.</li> <li>• If the VTO message time is 0: Regardless of the situation, calls from the door station are automatically hung up.</li> </ul> |
| VTO Call time (in sec.)    | Maximum time to make a recording during monitoring or a call. After the time has elapsed, the recording is ended automatically.                                                                                                                                                                                                                                                                                                                                                                             |
| Car - Photo                | Activate so that pictures are created automatically. X photos are created. The images are only saved if nobody reacts on the screen                                                                                                                                                                                                                                                                                                                                                                         |
| Touch sound                | Switch the touch sound on or off                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## Wireless (WLAN)

Go to Settings → Wireless (WLAN)

**Step 1:** Activate the WLAN function

**Step 2:** Select your network and enter your WLAN password



## Wireless IP (Wireless IP)

Once the WLAN has been switched on and connected, you can specify an IP address here.

We recommend that you leave DHCP switched on.

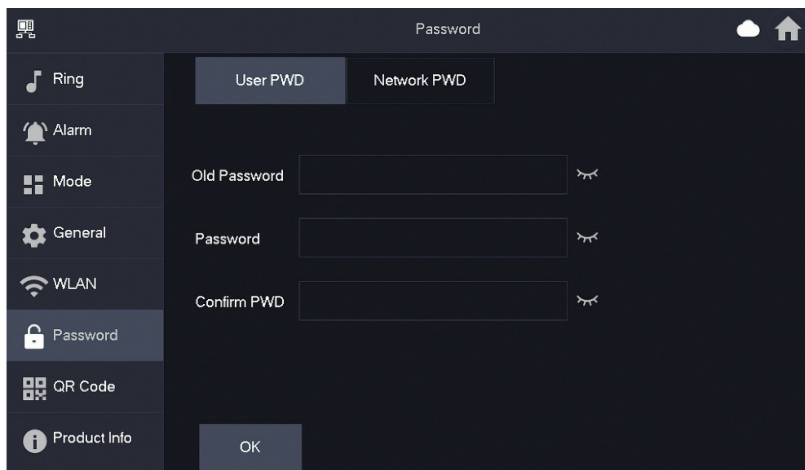


## Password

### User PWD (User PWD)

The user password is for arming and disarming the alarm indicator. The default password here is 123456.

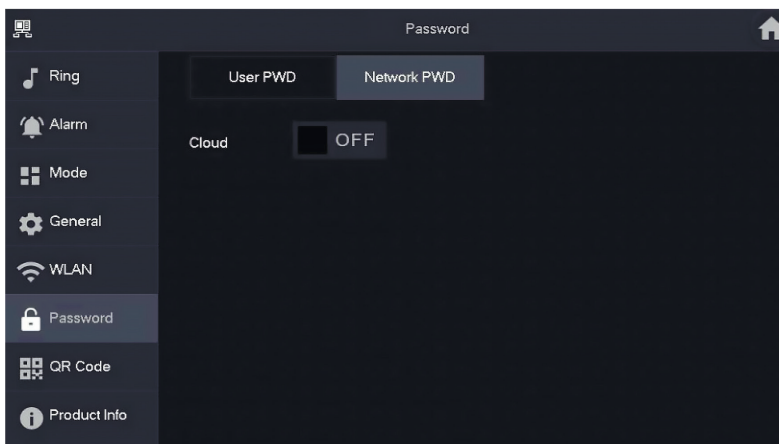
To change the password, enter the old password, then the new password and confirm it.



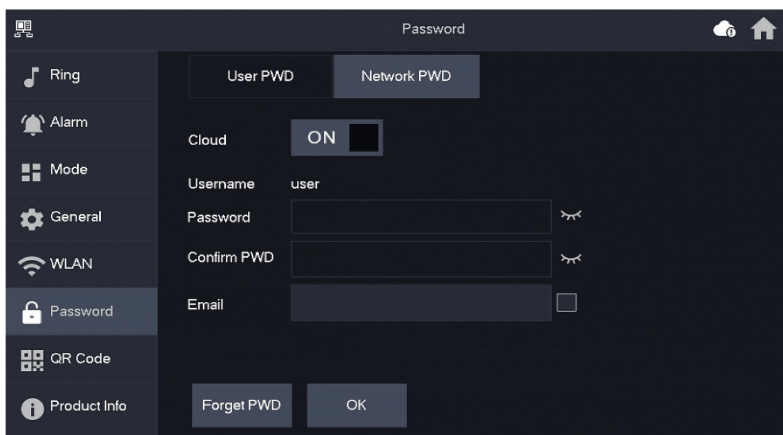
### Network PWD (Network PWD)

The network password is used when you connect the indoor station to the DMSS app.

**Step 1:** Activate the cloud function



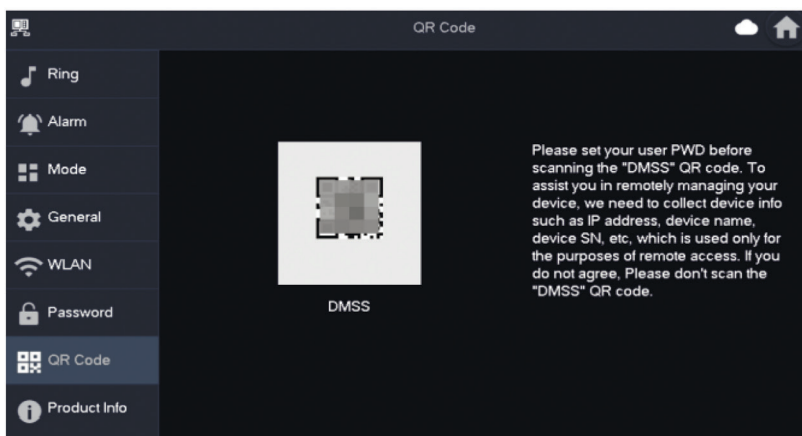
**Step 2:** Set a password and confirm it. If you wish, you can also enter an e-mail address in case you forget the password and want to reset it.



The screenshot shows the 'Password' settings screen. On the left is a sidebar menu with options: Ring, Alarm, Mode, General, WLAN, Password (selected), QR Code, and Product Info. The main area has two tabs: 'User PWD' and 'Network PWD'. Under 'Network PWD', there is a 'Cloud' toggle set to 'ON'. Below that are input fields for 'Username' (pre-filled with 'user'), 'Password', 'Confirm PWD', and 'Email'. Each input field has an eye icon to toggle visibility. At the bottom are 'Forget PWD' and 'OK' buttons.

**Step 3:** Save the password with OK.

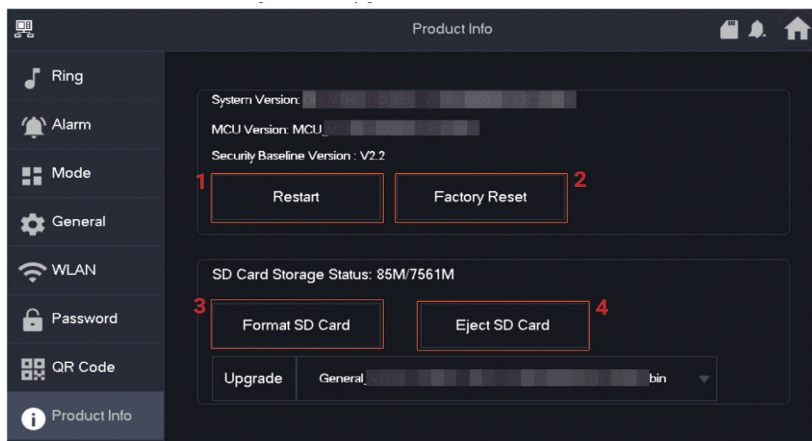
After the network password has been created, the indoor station automatically generates a code under Settings → QR Code, which can be scanned with the DMSS app. If no network password has been created, no code is displayed under QR Code.



## Local info (Product Info)

Here you can restart the indoor station, reset it to the factory settings and format or remove the SD card.

You can also change the language there.



| Nr | Explanation                                                                                         |
|----|-----------------------------------------------------------------------------------------------------|
| 1  | Restart the indoor station                                                                          |
| 2  | Reset the indoor station to factory settings                                                        |
| 3  | Format the SD card                                                                                  |
| 4  | Remove the SD card. First press «Eject SD card» and then remove the SD card from the indoor station |

## Arming and disarming

This is only used if wired alarm indicators are connected to the indoor station.

### Arming

If an alarm is triggered after arming, an alarm with a link is generated and the alarm information is uploaded.

- Make sure that the area has been added to the arming mode.  
Otherwise, after arming No alarm triggered.
- Make sure that the system is in disarmed status.

Otherwise, arming will fail.

**Step 1:** On the home screen, tap , to display all arming modes.

*At home:* Activate the system when you are within the range of the alarm system.

*Away:* Activate the system when you leave the alarm system area.

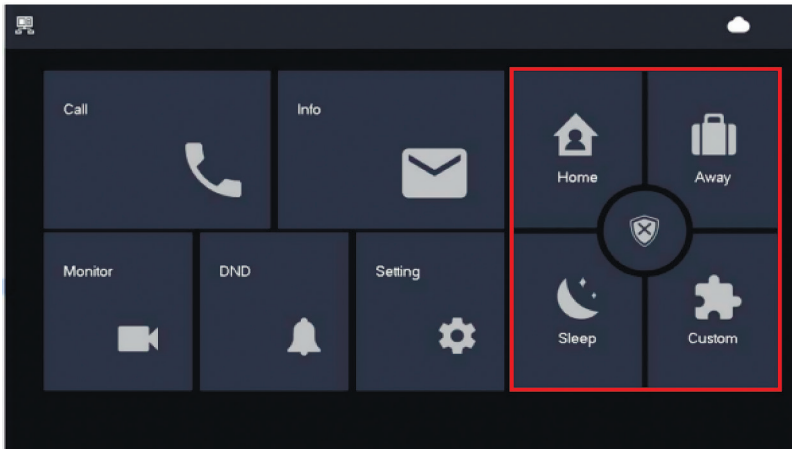
*Sleep mode:* An alarm mode that allows you to activate the system during sleep time.

*Customised:* Activate the system according to your individual needs.

**Step 2:** Enter the arming and disarming password in the «In Arming Mode» window and then tap OK.

### Note:

The default password for arming and disarming is 123456. If you want to change the password, you can find more information under Password. If a delay time for the alarm is set in the area, the device will sound continuously at the end of the initial delay time.

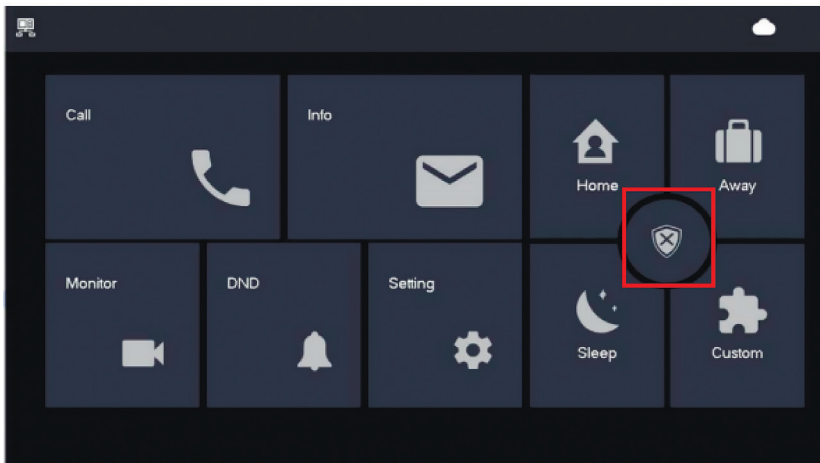


## Disarming

**Step 1** In arming mode, tap .

**Step 2** Enter the disarming password in the «In Disarm mode» and then tap OK.

The default password for arming and disarming is 123456. If you want to change the password, you can find more information under Password.



## CONFIGURATION OUTSTATION

### Configuration Front-door station

| Set door opener time               |                                                                                                                                         |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|                                    | To set the opening time of your door opener to 2 seconds, switch DIP switches 5 and 6 to the OFF position (down).                       |
|                                    | To set the opening time of your door opener to 4 seconds, switch DIP switch 5 to ON (up) and 6 to the OFF position (down).              |
|                                    | To set the opening time of your door opener to 6 seconds, switch DIP switch 5 to the OFF position (down) and 6 to the ON position (up). |
|                                    | To set the opening time of your door opener to 2 seconds, switch DIP switches 5 and 6 to the ON position (up).                          |
| Set video format                   |                                                                                                                                         |
|                                    | <b>Switch DIP switch 7 to ON (up), to set NTSC as the video format.</b><br>Mainly used in the USA, Canada and Japan.                    |
|                                    | <b>Switch DIP switch 7 to OFF (down), to set NTSC as the video format.</b><br>Mainly used in Europe, China and Great Britain.           |
| Setting the nameplate illumination |                                                                                                                                         |
|                                    | <b>DIP switch 8 to ON (up):</b><br>Nameplate lighting is switched on.                                                                   |
|                                    | <b>DIP switch 8 to OFF (down):</b><br>Nameplate lighting is switched off.                                                               |



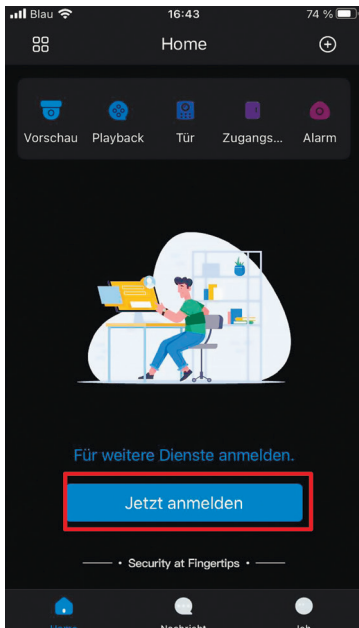
### Change Announcement Language:

Press and hold the doorbell button until you hear a tone. The outdoor unit will say «Thank you» in all available languages. Press the doorbell button again when you hear your desired language.

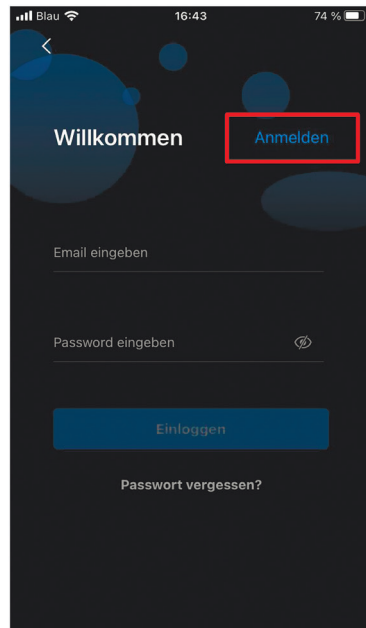
## App

**Step 1:** Download the app and create an account Visit the Google Play Store or the Apple App Store and search for the «DMSS» app. Download the application and open it.

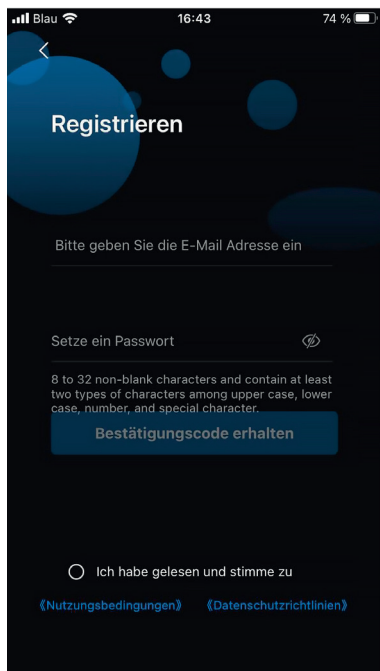
After successfully starting the app, you will be asked for authorisations the first time you open it. To ensure smooth use in the future, we recommend that you grant all necessary authorisations.



Once you have opened the app, please select the option «Register now».



Click on «Log in» in the topright-hand corner.



Please enter your e-mail address and set a password. Make sure that you agree to the terms of use and Agree to the privacy policy. Then click on «Confirmation code received».



A 6-digit verification code has been sent to your e-mail address. Please enter this code and confirm with «OK». Registration has now been successfully completed. Please log in and continue with the next step.

**Step 2:** Connect the indoor station to the Wi-Fi and generate the QR code

1. Go to Settings → Wireless (WLAN)
2. Activate the WLAN function
3. Select your network and enter your WLAN password



### Wireless IP (Wireless IP)

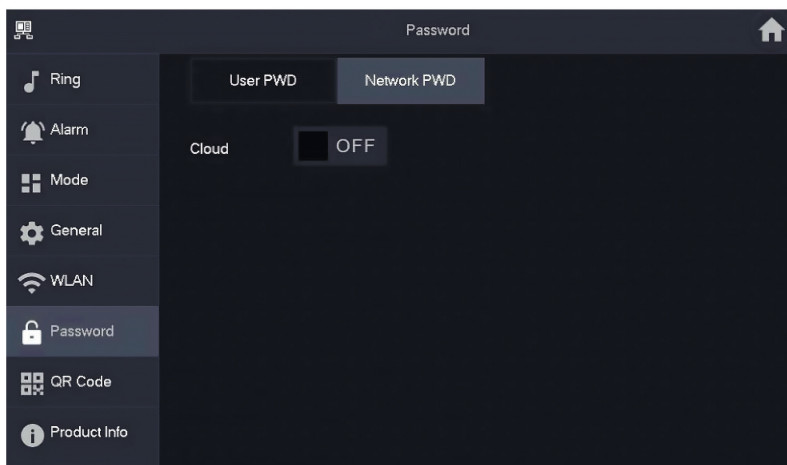
Once the WLAN has been switched on and connected, you can enter a Set IP address.

We recommend that you leave DHCP switched on.

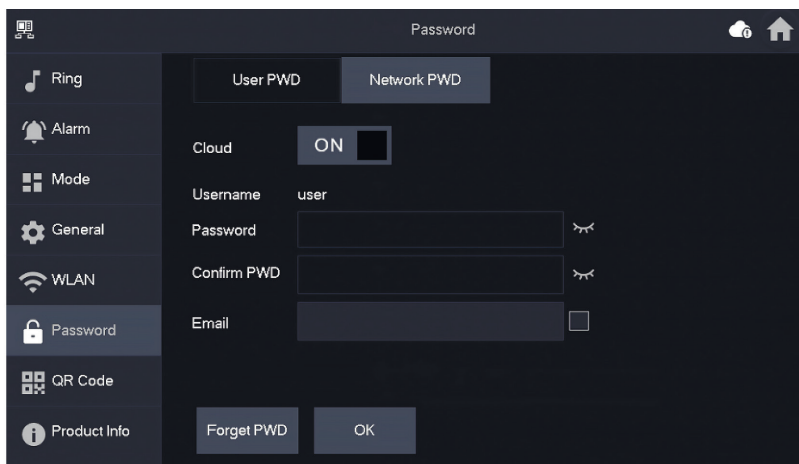


## Password

Go to «Settings → Password → Network PWD (Network PWD) and activate the cloud function there



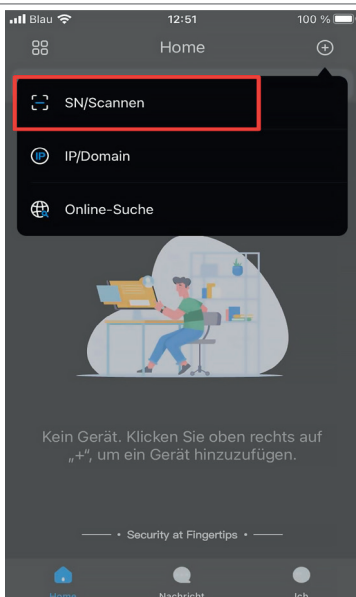
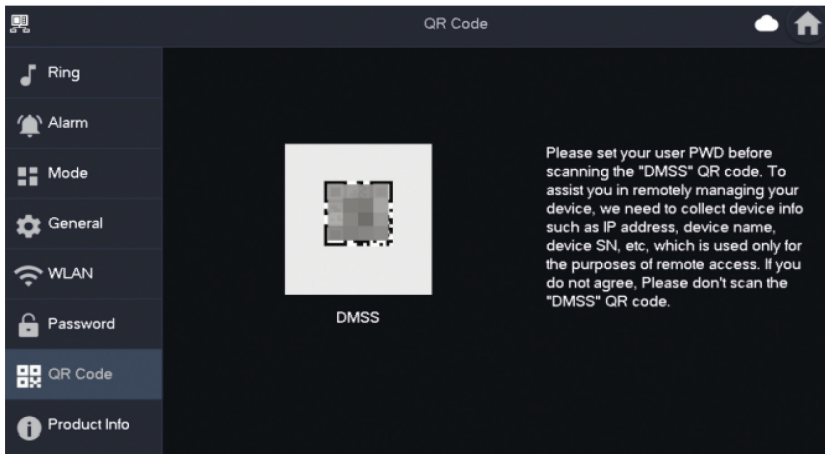
Set a password and confirm it. If you wish, you can also enter an e-mail address in case you forget the password and want to reset it.



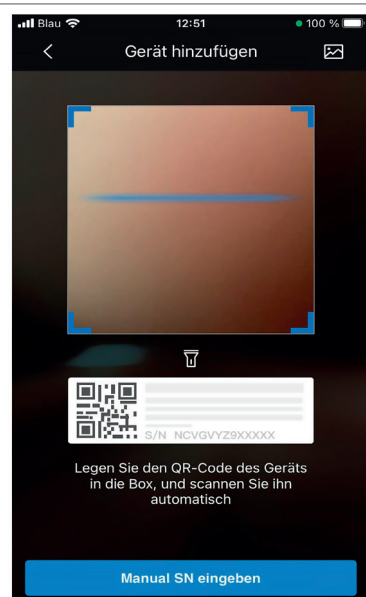
Save the password with OK.

Once the network password has been created, the indoor station automatically generates a QR code that can be scanned with the DMSS app.

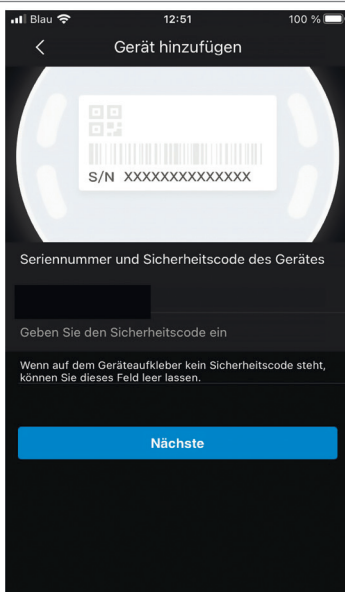
If no network password has been created, no code is displayed under QR code.  
Go to Settings → QR code.



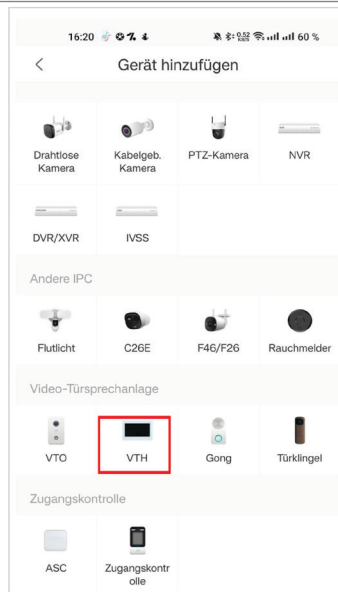
Open the app and tap the plus symbol in the top right-hand corner.  
Then select «SN/Scan».



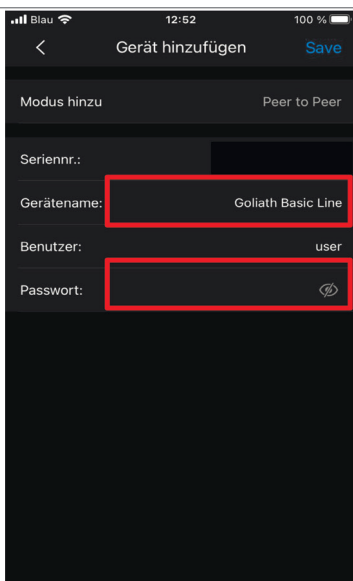
Now scan the QR code on the indoor station.



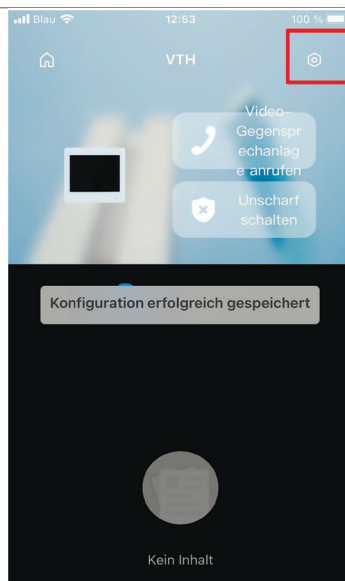
The serial number and other information about the indoor station are now transferred. Then go to «Next».



Now select the type of device you want to add: «VTH»

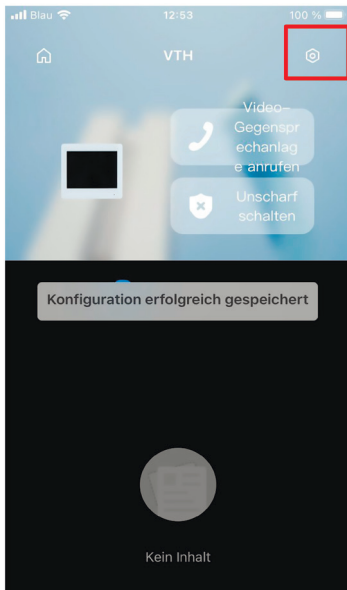


Now enter the device name and your network password. The user name is always «user». Then click on «Save».

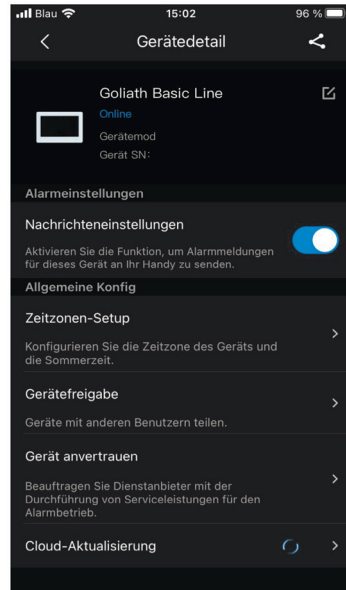


The setup of your door intercom system is now complete.

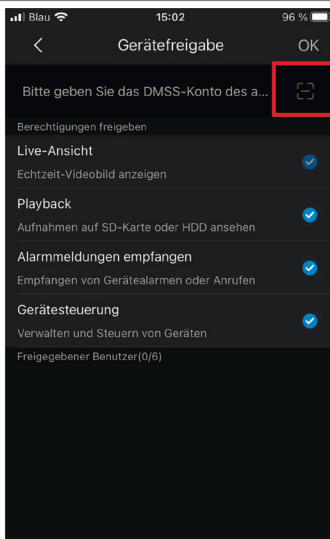
## Device release



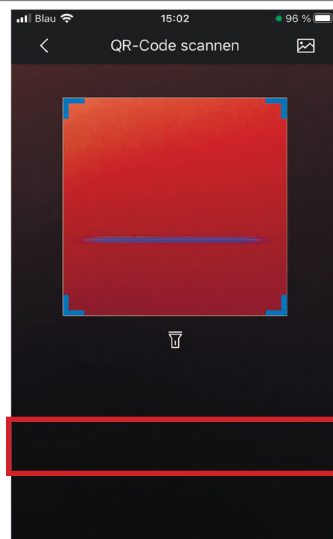
Click on the icon at the top right



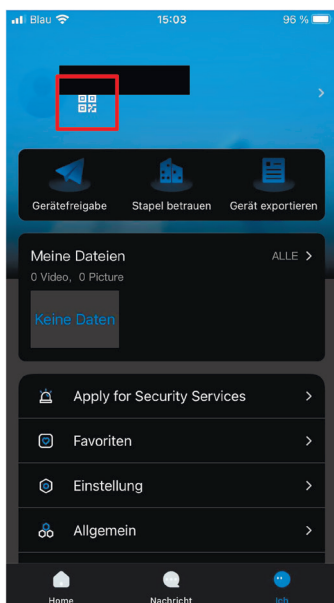
Select «Device release».



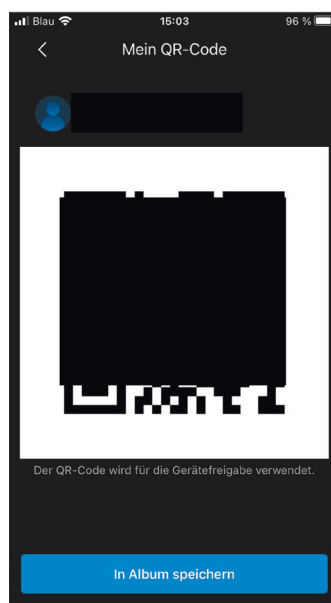
Either enter the e-mail address of the account for which you want to share the intercom or click on the highlighted icon.



Scan the QR code of the user for whom you want to share the system.

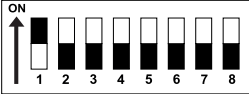
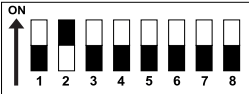
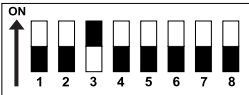
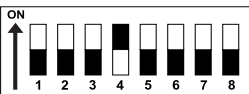
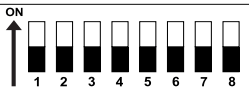
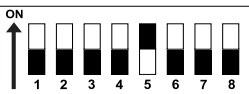
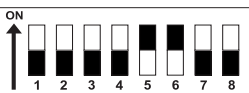
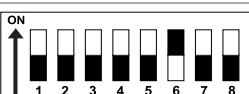
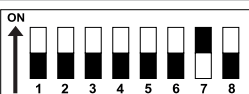
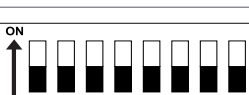
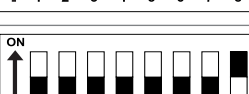


To display the QR code, go to the app of the user you want to add and click on «Me». Then click on the QR code symbol.



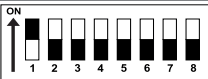
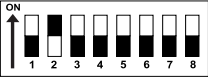
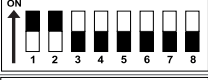
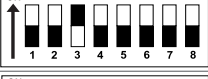
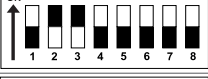
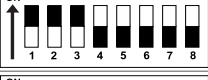
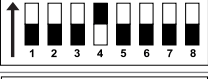
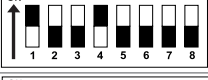
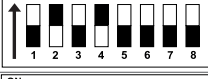
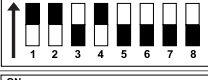
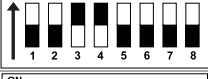
Scan the QR code with the main user's mobile phone to add the device. You can add up to 6 additional devices in addition to the main user.

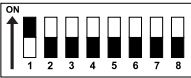
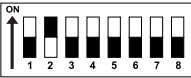
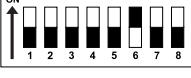
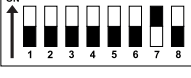
## General settings for the DIP switches of the door station:

| General |                                                                                     |                                                                                                                                     |                              |
|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Nr.     | DIP switch Pos.                                                                     | Function                                                                                                                            | Description                  |
| DIP 1   |    | Configure door station addresses.<br>Maximum 14 addresses.<br><br>Please refer to the next table<br>for the exact address settings. |                              |
| DIP 2   |    |                                                                                                                                     |                              |
| DIP 3   |    |                                                                                                                                     |                              |
| DIP 4   |    |                                                                                                                                     |                              |
| DIP 5   |    | Opening time:<br>2 seconds                                                                                                          | Door opener<br>time settings |
|         |    | Opening time:<br>4 seconds                                                                                                          |                              |
| DIP 6   |   | Opening time:<br>6 seconds                                                                                                          |                              |
|         |  | Opening time:<br>8 seconds                                                                                                          |                              |
| DIP 7   |  | <b>ON: NTSC</b><br>Mainly used in the USA,<br>Canada and Japan                                                                      | Video format                 |
|         |  | <b>OFF: PAL</b><br>Mainly used in Europe,<br>China and Great Britain                                                                |                              |
| DIP 8   |  | <b>ON:</b><br>Nameplate illumination<br>is switched on                                                                              | Nameplate<br>lighting        |

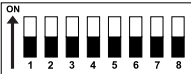
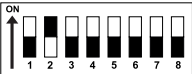
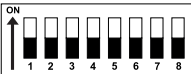
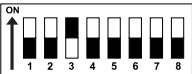
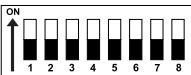
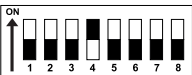
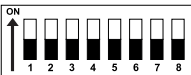
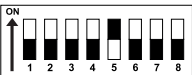
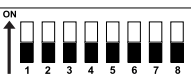
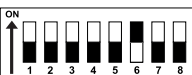
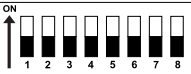
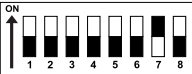
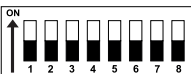
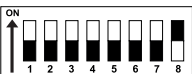
## GENERAL DIP SWITCH SETTINGS

A maximum of 14 addresses for door stations can be assigned via the DIP switches

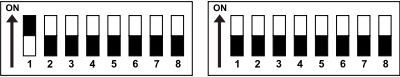
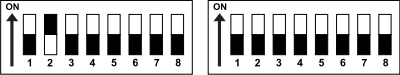
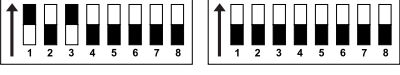
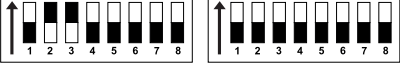
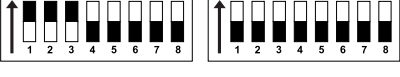
| Door station addresses |                                                                                     |                                |
|------------------------|-------------------------------------------------------------------------------------|--------------------------------|
| Door station Address   | DIP switch position                                                                 | Rule                           |
| 1                      |    | DIP 1 ON                       |
| 2                      |    | DIP 2 ON                       |
| 3                      |    | DIP 1 ON + DIP 2 ON            |
| 4                      |    | DIP 3 ON                       |
| 5                      |    | DIP 1 ON + DIP 3 ON            |
| 6                      |    | DIP 2 ON + DIP 3 ON            |
| 7                      |    | DIP 1 ON + DIP 2 ON + DIP 3 ON |
| 8                      |   | DIP 4 ON                       |
| 9                      |  | DIP 1 ON + DIP 4 ON            |
| 10                     |  | DIP 2 ON + DIP 4 ON            |
| 11                     |  | DIP 1 ON + DIP 2 ON + DIP 4 ON |
| 12                     |  | DIP 3 ON + DIP 4 ON            |
| 13                     |  | DIP 1 ON + DIP 3 ON + DIP 4 ON |
| 14                     |  | DIP 2 ON + DIP 3 ON + DIP 4 ON |

| DIP switch no. |                                                                                     | DIP Switch Value | Function                                                                                                                                                                                                                                                           |
|----------------|-------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1              |    | 1                | <ul style="list-style-type: none"> <li>DIP 1 to DIP 12 are used to set the indoor station addresses</li> <li>A maximum of 4094 different addresses can be set</li> <li>In the following table you will find the most important Indoor station addresses</li> </ul> |
| 2              |    | 2                |                                                                                                                                                                                                                                                                    |
| 3              |    | 4                |                                                                                                                                                                                                                                                                    |
| 4              |    | 8                |                                                                                                                                                                                                                                                                    |
| 5              |    | 16               |                                                                                                                                                                                                                                                                    |
| 6              |   | 32               |                                                                                                                                                                                                                                                                    |
| 7              |  | 64               |                                                                                                                                                                                                                                                                    |
| 8              |  | 128              |                                                                                                                                                                                                                                                                    |
| 9              |  | 256              |                                                                                                                                                                                                                                                                    |

## GENERAL DIP SWITCH SETTINGS

|    |                                                                                                                                                                         |      |                                                                                                                                                                                                                                                                    |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10 |       | 512  | <ul style="list-style-type: none"> <li>DIP 1 to DIP 12 are used to set the indoor station addresses</li> <li>A maximum of 4094 different addresses can be set</li> <li>In the following table you will find the most important Indoor station addresses</li> </ul> |
| 11 |       | 1024 |                                                                                                                                                                                                                                                                    |
| 12 |       | 2048 |                                                                                                                                                                                                                                                                    |
| 13 |       | -    | DIP 13 to ON if an HDCVI camera is connected via a UTP cable.<br>Set the DIP switch to OFF if the camera is connected via a coaxial cable                                                                                                                          |
| 14 |       | -    | Set this DIP switch to "ON" if you have connected multiple indoor station to a distributor (See Page 12)                                                                                                                                                           |
| 15 |     | -    | Not used                                                                                                                                                                                                                                                           |
| 16 |   | -    | DIP 16 to ON when the VTH is an extension.<br>DIP switch to OFF if it is the main VTH                                                                                                                                                                              |

## Indoor station addresses

| Indoor station Address | DIP switch combination                                                              | DIP switch to ON      |
|------------------------|-------------------------------------------------------------------------------------|-----------------------|
| 1                      |    | DIP 1                 |
| 2                      |    | DIP 2                 |
| 3                      |    | DIP 1 + DIP 2         |
| 4                      |    | DIP 3                 |
| 5                      |    | DIP 1 + DIP 3         |
| 6                      |    | DIP 2 + DIP 3         |
| 7                      |  | DIP 1 + DIP 2 + DIP 3 |
| 8                      |  | DIP 4                 |
| 9                      |  | DIP 1 + DIP 4         |
| 10                     |  | DIP 2 + DIP 4         |



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