

INSTRUCTION BASIC LINE





TABLE OF CONTENTS

Quick Start Guide	3
Indoor stations	4
Compact front-door station	6
Circuit diagrams	10
Wiring	13
Example configuration indoor and outdoor station	20
Configuration front-door station	42
Mobile phone app	43
General DIP switch settings	51









• Now supply the 2-ware BUS module with power

Welcome!





Test connection



7" INDOOR STATION





GOLIATH

4,3" INDOOR STATION





GOLIATH











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.



95.6 mm

- 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



28.5 mm

Flush-mounted housing installation



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. Place the flush-mounted housing in the wall
 - **1.1.** Hole dimensions for installation (HxWxD): Between (149 mm x 113 mm x 35 mm) and (157 mm x 123 mm x 35 mm)
- 2. Insert the front-door station into the mounting box
- Secure the front-door station in the mounting box by screwing two M3x8 screws through the mounting box into the front-door station
- 4. Place the mounting housing in the flush-mounted housing
- 5. Place the supplied sealing rings on the screws
- 6. Fasten the mounting box to the flush-mounted housing with four M3x8 screwse

GOLIATH

CIRCUIT DIAGRAMS / DOOR OPENER





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





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





WIRING

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

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



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 click on «Add».





Configuration 1x in	door station and 1x door sta	ation			
DIP switch indoor station	Indoor station settings DIP switch door station				
$\left[\begin{array}{c} \stackrel{\circ N}{}\\ 1\\ 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 7\\$					
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 in	door station and 1x door sta	ation			
DIP switch indoor station 1	Indoor station settings	DIP switch door station			
$\begin{bmatrix} 0 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$					
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 Set the DIPSwitch 1 to the ON position (up).				
DIP switch indoor station 2	Indoor statio	n settings			
$\begin{bmatrix} \bigcirc N \\ & & & \\ &$					
Switch DIP switch 1 and DIP switch 16 to the ON position (up).	and DIP switch 16 ition (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			
$\left[\begin{array}{c} 0N \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 8 \\ 8 \\ 7 \\ 8 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$		$ \begin{bmatrix} 0\\ 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8 \end{bmatrix} $			

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)		
DIP switch indoor station 2	Indoor statio	n settings	
$\begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8$			
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		
$\begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1$			
Switch on DIP switch 1 and DIP switch 16 to the ON position (up).	Click on «Add» to station a name and	give the door I set the ID to 1.	
Configuration 3x ir	ndoor station and 1x door sta	tion	
DIP switch indoor station 1	Indoor station settings	DIP switch door station	
$\begin{bmatrix} 0 \\ 1 \\ 2 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$		ON 1 2 3 4 5 6 7 8	
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).	



DIP switch indoor station 2	Indoor station settings			
$\left[\begin{array}{c} 0^{N} \\ 1 \\ 1 \\ 2 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 8 \\ 7 \\ 8 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 7 $				
Switch DIP switch 1 and DIP switch 16 to the ON position (up).	Click on «Add» to station a name and	give the door set the ID to 1.		
DIP switch indoor station 3	Indoor statio	n settings		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				
Switch on DIP switch 1 and DIP switch 16 to the ON position (up).	h Click on «Add» to give the door station a name and set the ID to 1.			
DIP switch indoor station 4	Indoor station settings			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				
Switch DIP switch 1 and DIP switch 16 to the ON position (up).	Click on «Add» to giv a name and se	e the door station t the ID to 1.		
Configuration 1x ir	ndoor station and 2x door sta	ition		
DIP switch indoor station	Indoor station settings for door station 1	Indoor station settings for door station 2		
$\left[\begin{array}{c} 0^{N} \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 8 \\ 8 \\ 7 \\ 8 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$				
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			

DIP switch door station 1	DIP switch door station 2		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
Set DIP switch 1 to the ON position (up).	Set DIP switch position	2 to the ON (up).	
Configuration 2x ir	door station and 2x door sta	ition	
DIP switch indoor station 1	Indoor station settings for door station 1	Indoor station settings for door station 2	
$\left[\begin{array}{c} \stackrel{\text{ON}}{\textcircled{1}} \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 7 \\ 7$		No. No.	
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	
$\left[\begin{array}{c} \stackrel{\text{ON}}{\textcircled{1}} \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 7 \\ 7$			
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 doo	or station 2	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
Set DIP switch 1 to the ON position (up).	Set DIP switch position	2 to the ON (up).	



INDOOR STATION MENU

Call screen



Symbol	Description of the		
Ó	Open the door that is directly connected to the door station.		
6	Open the door that is connected to the AV-VTZ16 access module.		
D	Take a snapshot Note: This is only possible if an SD card is inserted in the indoor station.		
	Start a video recording Note: This is only possible if an SD card is inserted in the indoor station.		
∢ × ∢ - ∢ +	You can mute the call or reduce or increase the volume.		
	Accept the call.		
•	Decline the call.		

INDOOR STATION MENU

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	 Display, delete individual or complete list If an SD card is inserted, 3 additional tabs are displayed: Alarm, Guest message and Video image In the Video image tab, you can display videos and snapshots and delete them individually or collectively
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.



INDOOR STATION MENU / CALL

8	Cloud connection	Symbol with exclamation mark: One of two cases has occurred: • The indoor station is not connected to the WLAN • The cloud function is deactivated
9	Date & time	-
10	Arming / disarming	 Display of unread alarm information Arming and disarming - There are 4 modes Home, Away, Quiet and Customised 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





INDOOR STATION MENU / CALL

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.





INDOOR STATION MENU / INFO

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.

<u>_</u>		Alarm	- i i i i i i i i i i i i i i i i i i i
💥 Alarm	All	Unread	
Guest Msg			
Video Pic			
	× Edit	ित्ति Clear	

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.



INDOOR STATION MENU / INFO

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..



24



INDOOR STATION MENU / MONITOR (MONITOR)

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.





INDOOR STATION MENU / MONITOR (MONITOR)

Monitor door station

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



Symbol	Description of the
6	Open the door that is directly connected to the door station
6	Open the door that is connected to the AV-VTZ16 access module
۵	Take a snapshot Note: This is only possible if an SD card is inserted in the indoor station
	Start a video recording Note: This is only possible if an SD card is inserted in the indoor station
I ⊲ ►I	If the indoor station is connected to several cameras or door stations, go to the previous or next camera
5	Exit live monitoring
	Start the audio transmission. You can hear people in front of the camera and talk to them



INDOOR STATION MENU / MONITOR (MONITOR)

Camera

Up to two Goliath

HDCVI cameras can be connected. The maximum resolution is 2 megapixels. Additional components such as plugs may be required for the connection. In the «Camera» menu item, you have the option of opening the live image of the connected cameras. Press the «Play» button to access the live view.





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)

with

- You can set different ringtones for individual door stations
- There are 5 different ringtones
- Via **to** and **to** set the volume of the ringing. Go to the next or previous page

to go to the next or previous page.

	Ringtone Settings				4	ò	♠
J Ring	VTO Ring	Alarm Ring		Other			
🏠 Alarm							
Mode	VTO1	phone_ring1.pcm ▼	—	7	+		
🔅 General	VTO2	phone_ring1.pcm ▼	—	7	+		
	VTO3	phone_ring1.pcm ▼	—	7	+		
	VTO4	phone_ring1.pcm ▼	—	7	+		
				<	>		
Product Info							



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



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

<u>_</u>		Ringtone Setting	gs	▲ ■ ★
🤳 Ring	VTO Ring	Alarm Ring	Other	
🏠 Alarm				
Mode				
🛱 General	Alarm	alarm1.pcm 🔻	- 7	+
Password				
QR Code				
Product Info				



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 4 and 4 to adjust the volume for the microphone and speech.





Alarm settings (Alarm)

Wired zone (Wired Zome)

You can set the detector type, NO/NC, the alarm status and the input and output delay $% \mathcal{A}(\mathcal{A})$

				Alarm			-	
J Ring	٧	Vired Zone		Output				
🏠 Alarm	Area	Туре		NO/NC	Status		En-Delay	Ex-Delay
Mode	1	Infrared	•	NO 🔻	Instant	•	0S 🔻	0S 🔻
🛱 General	2	Infrared	•	NO 🔻	Instant	•	0S 🔻	0S 🔻
	3	Infrared	•	NO 🔻	Instant	•	0S 🔻	0S 🔻
Password	4	Infrared	•	NO 🔻	Instant	•	0S 🔻	0S 🔻
🔐 QR Code								
Product Info				ОК			< >	

Designation	Explanation
Zone	Cannot be changed
Kind	Specify which type of detector is connected to this zone. For example: 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	 Immediate alarm: The alarm is triggered immediately Delayed alarm: After the detector has triggered an alarm, the alarm is triggered with a delay Bypass: Alarm in this zone is not triggered. After the alarm is disarmed once, the zone is back in normal mode Remove: This zone is ignored and does not trigger an alarm 24 hours: An alarm is always triggered in this zone, regardless of whether the alarm is armed or disarmed
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. 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	_	♠
J Ring	Wired Zone	Output		
🏠 Alarm				
Mode	Alarm Out	OFF		
🔅 General				
₩LAN				
Password				
QR Code				
Product Info				

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

1			General		e (
Ring	Time	Display	Other			
僌 Alarm	Time			Time Zone	NTP	
Mode	01-09-	2022 06:25:43		UTC+00:00	OF	F
🔅 General	After DND is ena	bled, DND will be	effective at sp	pecific period.		
		DND F	Period		ON	
Password	Start	00 : 00		End 23 : 5	9	
QR Code		Cli	ck to select w	eek		
Product Info			ОК			

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.

			General		la 🖉 🗍	f
Ring	Time	Display	Other			
Alarm		Brightn	ess			
÷			8	+		
Mode		Screen	close Time			
💼 General		—	30s	+		
• ····		Clean				
			Clean			
Password						
QR Code						
Product Info						



Other (Other)

			General		6	♠
J Ring	Time	Display	Other			
Alarm	Monitor Time(s)		F	Record Time(s)		
	300			300		
Mode	VTO Message T	ime(s)	V	/TO Call Duration(s)		
📺 General	90			120		
• • • • • • •	Auto Capture		Т	Fouch Sound		
	OFF			OFF		
Password						
🔛 QR Code						
Product Info						

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.
	If the VTO message time is not 0:
VTO Message time (in sec.)	 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 If the VTH does not have an SD card, calls from the VTO are automatically hung up.
	• If the VIO message time is 0: Regardless of the situation, calls from the door station are automatically hung up.
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 \rightarrow Wireless (WLAN)

Step 1: Activate the WLAN function **Step 2:** Select your network and enter your WLAN password

믓		Network	6	♠
5	Ring	WLAN		
۲	Alarm			
::	Mode			
\$	General	OFF		
(î	WLAN	Eachia W/ ANI/a coo urabia potyrafr		
£	Password			
82	QR Code			
0	Product Info			

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.

		Network $lacksquare$
F Ring	WLAN	WireLess IP
🏠 Alarm	Local IP	192 . 168
Mode	Netmask	255 . 255
🔅 General	Gateway	192 . 168
? WLAN	MAC	
Password	DHCP	ON
🔐 QR Code	тср	37777
Product Info		ок



Passwort

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.

<u></u>		Password		• 🕈
Ring	User PWD	Network PWD		
🏠 Alarm				
Mode	Old Password		¥	
🖨 General	Password		*	
	Confirm PWD		*	
Password				
QR Code				
Product Info	ок			

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

Ŗ			Password	A
5	Ring	User PWD	Network PWD	
٤	Alarm	Cloud	OFF	
::	Mode			
\$	General			
ŝ	WLAN			
-	Password			
82	QR Code			
6	Product Info			



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.

 	Password	- 👘
J Ring	User PWD Network PWD	
🏠 Alarm	Cloud ON	
Mode	Username user	
🔅 General	Password 😽	
	Confirm PWD	
Password	Email	
🔛 QR Code		
Product Info	Forget PWD OK	

Step 3: Save the password with OK.

After the network password has been created, the indoor station automatically

generates a code under Settings \rightarrow 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.

	Product Info 🖉 🌲	
J Ring		
僌 Alarm	MCU Version: MCU_	
Mode	Security Baseline Version : V2.2 1 Postat Exclose Post	
💠 General		
₩LAN	SD Card Storage Status: 85M/7561M	
Password	3 Format SD Card Eject SD Card 4	
QR Code	Upgrade General bin	
i Product Info		

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 8, 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.



INDOOR STATION MENU / ARMING AND DISARMING



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			
ON 1 2 3 4 5 6 7 8	To set the opening time of your door opener to 2 seconds, switch DIP switches 5 and 6 to the OFF position (down).		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	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).		
ON ↑ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	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).		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	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		
ON 1 2 3 4 5 6 7 8	Switch DIP switch 7 to ON (up), to set NTSC as the video format. Mainly used in the USA, Canada and Japan.		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Switch DIP switch 7 to OFF (down), to set NTSC as the video format. Mainly used in Europe, China and Great Britain.		
Setting the nameplate illumination			
DN 1 2 3 4 5 6 7 8	DIP switch 8 to ON (up): Nameplate lighting is switched on.		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP switch 8 to OFF (down): 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.

Арр

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.









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

- 1. Go to Settings \rightarrow 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.





Passwort

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

	Password	f
Ring	User PWD Network PWD	
掩 Alarm	Cloud OFF	
Mode		
🔹 General		
? WLAN		
Password		
QR Code		
Product Info		

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.

	Password	♠ ♠
Ring	User PWD Network PWD	
🏠 Alarm	Cloud ON	
Mode	Username user	
🛱 General	Password >	
? WLAN	Confirm PWD 📉	
Password	Email	
QR Code		
Product Info	Forget PWD OK	

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 \rightarrow QR code.











Instruction



GOLIATH



50



General settings for the DIP switches of the door station:

General				
Nr.	DIP switch Pos.	Function	Description	
DIP 1	ON 1 2 3 4 5 6 7 8	Configure door station addresses. Maximum 14 addresses.		
DIP 2	ON 1 2 3 4 5 6 7 8			
DIP 3	ON 1 2 3 4 5 6 7 8	Please refer to the next table for the exact address settings.		
DIP 4	ON 1 2 3 4 5 6 7 8			
	ON 1 2 3 4 5 6 7 8	Opening time: 2 seconds		
	ON 1 2 3 4 5 6 7 8	Opening time: 4 seconds	Door opener	
	ON 1 2 3 4 5 6 7 8	Opening time: 6 seconds	time settings	
	ON 1 2 3 4 5 6 7 8	Opening time: 8 seconds		
DIP 7	ON 1 2 3 4 5 6 7 8	ON: NTSC Mainly used in the USA, Canada and Japan		
	ON	OFF: PAL Mainly used in Europe, China and Great Britain	Video format	
DIP 8	ON 1 2 3 4 5 6 7 8	ON: Nameplate illumination is switched on	Nameplate 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	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 1 ON	
2		DIP 2 ON	
3	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 1 ON + DIP 2 ON	
4	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 3 ON	
5	$ \begin{array}{c} ON\\ & & & \\ &$	DIP 1 ON + DIP 3 ON	
6	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 2 ON + DIP 3 ON	
7	ON 1 2 3 4 5 6 7 8	DIP 1 ON + DIP 2 ON + DIP 3 ON	
8	ON 1 2 3 4 5 6 7 8	DIP 4 ON	
9	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 1 ON + DIP 4 ON	
10	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 2 ON + DIP 4 ON	
11	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 1 ON + DIP 2 ON + DIP 4 ON	
12	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 3 ON + DIP 4 ON	
13	$ \begin{array}{c} ON \\ 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 \end{array} $	DIP 1 ON + DIP 3 ON + DIP 4 ON	
14		DIP 2 ON + DIP 3 ON + DIP 4 ON	

Instruction

GOLIATH

52

GENERAL DIP SWITCH SETTINGS

	DIP switch no.	DIP Switch Value	Function
1	$\begin{bmatrix} 0 \\ 1 \\ 2 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1$	1	
2	$\begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 8 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1$	2	
3	$\begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1$	4	
4	$ \left[\begin{array}{cccccccccccccccccccccccccccccccccccc$	8	 DIP 1 to DIP 12 are used to set the indoor station addresses
5	$ \left[\begin{array}{cccccccccccccccccccccccccccccccccccc$	16	 A maximum of 4094 different addresses can be set In the following
6	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	32	table you will find the most important Indoor station addresses
7	$ \left[\begin{array}{cccccccccccccccccccccccccccccccccccc$	64	-
8	$\left[\begin{array}{cccccccccccccccccccccccccccccccccccc$	128	
9	$ \left[\begin{array}{cccccccccccccccccccccccccccccccccccc$	256	



GENERAL DIP SWITCH SETTINGS

10	$ \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} \begin{bmatrix} 0 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$	512	• DIP 1 to DIP 12 are used to set the indoor station addresses
11	$ \begin{bmatrix} ON \\ 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 \end{bmatrix} \begin{bmatrix} ON \\ 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 \end{bmatrix} \begin{bmatrix} ON \\ 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 \end{bmatrix} $	1024	• A maximum of 4094 different addresses can be set
12	$ \left[\begin{array}{cccccccccccccccccccccccccccccccccccc$	2048	 In the following table you will find the most important Indoor station addresses
13	$\begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8$	-	DIP 13 to ON if an HDCVI camera is connected via a UTP cable. Set the DIP switch to OFF if the camera is connected via a coaxial cable
14	Not used	-	Not used
15	Not used	-	Not used
16	$ \begin{bmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{bmatrix} $	-	DIP 16 to ON when the VTH is an extension. DIP switch to OFF if it is the main VTH



Indoor station addresses

Indoor station Address	DIP switch combination	DIP switch to ON
1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 1
2	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 2
3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	DIP 1 + DIP 2
4	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 3
5	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 1 + DIP 3
6	$\begin{bmatrix} 0 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 1 \\ 1 \\ 2 \\ 3 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1$	DIP 2 + DIP 3
7	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 1+ DIP 2 + DIP 3
8	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 4
9	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIP 1 + DIP 4
10	$ \left(\begin{array}{cccccccccccccccccccccccccccccccccccc$	DIP 2 + DIP 4





BECOME A PARTNER!

If you are a plumber or electrician, please contact us and benefit from your dealer conditions! %





Top discounts

Short delivery time