

# Protalk Door Intercom

## Protalk Door Intercom

Tested with:

**Gigaset T300/T500 PRO:** Software version 4.6.5.0

**Protalk Slim IPDP 01C:** VoIP version: 1.58 UDV version: 6.0

## Create SIP account in Gigaset T300/T500

Go to: Configuration - Phones - Add additional Telephones

<b>Users</b>	<b>Details</b>
<b>Groups</b>	Telephone Type: <input type="text" value="Standard Sip"/> Functionality: <input type="text" value="Phone"/>
<b>Phones</b>	Telephone name: <input type="text" value="Protalk.door"/> Password: <input type="text"/> <input type="button" value="Random password"/>
<b>Modules</b>	Server IP-Address: <input type="text" value="192.168.2.10"/> Last known Device-IP: 192.168.2.69
<b>Voicemail</b>	<b>Extended Configuration</b>
<b>Conference</b>	Options
<b>Addressbook</b>	nat: <input type="text" value="--choose--"/>
<b>Phone numbers</b>	Codecs: <input type="text" value="alaw,ulaw"/>
<b>Lines</b>	restr. to IP: <input type="text"/>

Use the settings like in the example above. Always use the Password generator to create a secure Password.

## Configure the Protalk door intercom



Day mode

### Menu:

- Network setting
- Basic parameters
- SIP parameters
- Setting audio
- Setting video
- Relays
- Time parameters
- Memory numbers
- User interface
- Service
- Video
- Help

### Language:

english ▼

Set

## SIP parameters:

**SIP proxy server** Address: 192.168.2.10

Port: 5060

**SIP registrar server** Address: 192.168.2.10

Port: 5060

**Account module** Name: Protalk.door

Password: yHhKQeeuZJsdGz

Auth. Id: Protalk.door

Expiration [sec]: 600

Registration successful

Use (180 Ringing):

Use (183 Session progress):

Enable Simmetric RTP:

Send DTMF as SIP INFO:

Send DTMF according to RFC2833:

default values

save changes

**SIP proxy server** and **SIP registrar server** = IP address of the Gigaset T300/T500.

**Account module Name** and **Auth. ID** = Telephone name in Gigaset T300/T500.

**Password** = Password in Gigaset T300/T500.



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## Memory numbers:

	Group DAY	Group NIGHT
Button 1:	206	
Button 2:		
Button 3:		
Button 4:		
Button 5:		
Button 6:		
Button 7:		
Button 8:		
Button 9:		
Button 10:		
Button 11:		
Button 12:		
Button 13:		
Button 14:		
Button 15:		

Here you can define which number is dialled when the key is pressed, in this example number: 206.



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## Setting audio:

Priority 1: G711μ

Priority 2: G711a

Priority 3: None

Priority 4: None

Please check if the correct codecs are enabled.

## Gigaset User account.

Without a Gigaset user account, the door intercom can be used to dial an internal number. Incoming and Outgoing external calls are not possible.

Incoming calls to the door intercom are only possible when the door intercom is assigned to a user.

In the Gigaset T300/T500 Go to: Configuration - Users and create a new user, only to be used for the door intercom (user license)

Users	User Data	Redirect	Phones	Phone Numbers	Group Membership	Rights
Groups	Primary Phone: SIP/Protalk.door Call Waiting Indication: <input type="checkbox"/> activate <span style="float:right">i</span>					
Phones	Telephone Ringing Number Active <span style="float:right">i</span>					
Modules	SIP/Protalk.door <input checked="" type="checkbox"/> <input type="checkbox"/>					
Voicemail						

## Door intercom video integration Gigaset T300/T500

This door intercom supports video, the config below is an example how to configure the T300/T500 that will show the door intercom video when receiving a call from the device. The T300/T500 will act as a Proxy for the DE700 and DE900 devices and will provide the Devices with the Video from the door intercom. No special programming in the DE700 and 900 Devices is needed.

Configuration	Edit
Users	Details
Groups	Telephone Type: Standard Sip Functionality: Phone
Phones	Telephone name: Protalk.door Password: <input type="password"/> Random password
Modules	Applied server address: 192.168.178.50 Last known Device-IP: 192.168.178.69
Voicemail	Autoprovisioning <span style="float:right">i</span>
Conference	Last provisioning: Jan 1, 1970 1:00:00 AM
Addressbook	MAC address: ---
Phone Numbers	Firmware version: ---
Lines	Extended Configuration <span style="float:right">i</span>
Routing	NAT: default
Server	Codecs: alaw,ulaw
Statistic	Restrict to IP: <input type="text"/>
Interconnection	Door Intercom <span style="float:right">i</span>
Security	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Extended Settings	Camera URL: http://192.168.178.69/video.jpg <input type="button" value="Test Connection"/> DTMF: *2

## Door intercom video integration Gigaset DE700 and DE900.

When there is no Gigaset T300/T500 used, it is also possible to show the door intercom picture on the DE700 and DE900 devices release 02.00.04 and higher. You can use the following features:

- Door intercom with video
- Web camera

### Door intercom with video

Just define the name of the device, the SIP number, DTMF door opener code, Camera URL (http://<IP address>/video.jpg) and Reload Rate.

<ul style="list-style-type: none"> <li>▶ Network and Connections</li> <li>▶ Telephony</li> <li>▶ Messaging</li> <li>▼ <b>Services</b> <ul style="list-style-type: none"> <li>IP Info Services</li> <li>Internet Radio</li> <li><b>Door Interphone</b></li> <li>Online Directory</li> </ul> </li> </ul>	<p><b>Door Interphone</b></p> <p>Enter name and SIP ID for Door interphone. Enter DTMF code for automatic door opener. Enter IP address of door camera (URL) and reload rate in ms (minimum: 200 ms).</p> <table border="1"> <thead> <tr> <th>Name</th> <th>SIP ID</th> <th>DTMF code</th> <th>Camera (URL)</th> <th>Reload Rate</th> </tr> </thead> <tbody> <tr> <td>Protalk</td> <td>205</td> <td>#2</td> <td>http://192.168.1</td> <td>500</td> </tr> </tbody> </table>	Name	SIP ID	DTMF code	Camera (URL)	Reload Rate	Protalk	205	#2	http://192.168.1	500
Name	SIP ID	DTMF code	Camera (URL)	Reload Rate							
Protalk	205	#2	http://192.168.1	500							

### Web camera

Just add a Web camera with the door intercom URL (http://<IP address>/video.jpg)

Webcam	
Name of Webcam	IP adress of Webcam (URL)
Voordeur	<input type="text" value="http://192.168.178.69/video.j"/> <input type="button" value="Delete"/>

You can also use the web camera as screen-saver, under info service select the web camera you just added to the device.

**Please select one info service for screensaver.**

<input type="radio"/> News	<input type="text"/>
<input type="radio"/> Weather	<input type="text"/>
<input checked="" type="radio"/> Webcam	<input type="text" value="Voordeur"/>



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  - [Create SIP account in Gigaset T300/T500](#)
  - [Configure the Protalk door intercom](#)
  - [Gigaset User account.](#)
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- Door intercom video integration Gigaset DE700 and DE900.