

Protalk Door Intercom

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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

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

english

SIP parameters:

SIP proxy server Address:
Port:

SIP registrar server Address:
Port:

Account module Name:
Password:
Auth. Id:
Expiration [sec]:
Registration successful

Use (180 Ringing):
Use (183 Session progress):
Enable Simmetric RTP:
Send DTMF as SIP INFO:
Send DTMF according to RFC2833:

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.

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

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	
Phones	Primary Phone: SIP/Protalk.door Call Waiting Indication: <input type="checkbox"/> activate
Modules	Telephone Ringing Number Active
Voicemail	SIP/Protalk.door <input checked="" type="checkbox"/> X

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.

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

Network and Connections	Door Interphone										
Telephony	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).										
Messaging											
Services											
IP Info Services											
Internet Radio											
Door Interphone											
Online Directory											
	<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"/>

- Protalk Door Intercom
 - Create SIP account in Gigaset T300/T500
 - Configure the Protalk door intercom
 - Gigaset User account.
 - Door intercom video integration Gigaset T300/T500
 - Door intercom video integration Gigaset DE700 and DE900.