

PORtech VoIP GSM Gateway

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Tested with:
Gigaset T300/T500 PRO: Software version 4.6.5.0

In this example we started with a default Portech Gateway.

Settings in the PORtech VoIP GSM Gateway

The device should have a fixed IP address.
Settings are dependent of the customers network.

WAN Settings

WAN Setting		
IP Type	<input checked="" type="radio"/> Fixed IP <input type="radio"/> DHCP Client <input type="radio"/> PPPoE	
Master IP	<input type="text" value="192.168.3.99"/>	
Mask	<input type="text" value="255.255.255.0"/>	
Gateway	<input type="text" value="192.168.3.1"/>	
DNS Server1	<input type="text" value="192.168.3.1"/>	
DNS Server2	<input type="text" value="192.168.3.1"/>	
MAC	<input type="text" value="00037e005395"/>	

Mobile Setting

VoIP Tx Gain:	<input type="text" value="9"/>	(0~12)	VoIP Rx Gain:	<input type="text" value="11"/>	(0~15)
LAN Dialtone Vol:	<input type="text" value="9"/>	(0~12)			

Mobile <input checked="" type="radio"/> ON <input type="radio"/> OFF					
Routing Range	<input type="text" value="0"/> ~ <input type="text" value="49"/> (0~49)				
CODEC Tx Gain:	<input type="text" value="6"/>	(0~7)	CODEC Rx Gain:	<input type="text" value="6"/>	(0~7)
SIP From:	<input type="text" value="Tel/Tel (Not Reg)"/> ▼		Answer delay	<input type="text" value="0"/>	(0~15)
CLID Presentation	<input type="radio"/> OFF <input checked="" type="radio"/> ON		Restart dial fails	<input type="text" value="0"/>	(0~15)
Mobile PIN Code:	On <input type="checkbox"/>	Code: <input type="text"/>	Confirmed:	<input type="text"/>	
LAN Answer Mode	<input checked="" type="radio"/> Answered <input type="radio"/> Alerted <input type="radio"/> Income				
Band Type:	<input type="text" value="Default"/> ▼				

Mobile To LAN Table

Page: ▼



Item	CID	URL	Select
0	*	192.168.3.10	<input checked="" type="checkbox"/>
1			<input type="checkbox"/>
2			<input type="checkbox"/>
3			<input type="checkbox"/>
4			<input type="checkbox"/>
5			<input type="checkbox"/>
6			<input type="checkbox"/>
7			<input type="checkbox"/>
8			<input type="checkbox"/>
9			<input type="checkbox"/>

LAN To Mobile Table

Page: 1 ▾

Item	URL	Call Num	Select
0	*	#	<input type="checkbox"/>
1			<input type="checkbox"/>
2			<input type="checkbox"/>
3			<input type="checkbox"/>
4			<input type="checkbox"/>
5			<input type="checkbox"/>
6			<input type="checkbox"/>
7			<input type="checkbox"/>
8			<input type="checkbox"/>
9			<input type="checkbox"/>

Settings in the Gigaset T300/T500

Status	Line Name	Line Number	Line type
	<input type="text" value="GSMDialer2"/>	No.: 1	Provider Connection
<div>Provider: <input type="text" value="Dialer"/> </div> <div>Authentication: <input type="radio"/> yes <input checked="" type="radio"/> no</div> <div>User Name: <input type="text"/></div> <div>Password: <input type="text"/></div> <div>Provider <input type="text"/> Number Area <input type="text"/> Extended <input type="text"/></div>			

Goto: Configuration - Lines and Add a new line.

Authentication: No

Provider: Create a new provider.

Edit Provider

Provider Name:

Line Protocol

Line Configuration

type:

dtmfmode:

auth mode:

auth:

nat:

allow:

insecure:

port:

defaultip:

rtpholdtimeout:

fromdomain:

host:

permit:

deny:

canreinvite:

disallow:

progressinband:

qualify:

rtptimeout:

mask:

fromuser:

Number Display:


type:

format incoming:

format outgoing:

Use the above settings.

host: IP address of the Portech VoIP GSM gateway

Status	Line Name	Line Number	Line type:						
	<input type="text" value="GSMDialer2"/>	No.: 1	Provider Connection						
Country Code: <input type="text"/> Area Code: <input type="text"/>									
<table><thead><tr><th>Number Type</th><th>Number</th><th>Number Area</th></tr></thead><tbody><tr><td><input type="text" value="Single Number"/></td><td>0031(88) <input type="text" value="1000"/></td><td><div><div>A</div><div>B</div><div>C</div></div> <input type="text"/></td></tr></tbody></table>				Number Type	Number	Number Area	<input type="text" value="Single Number"/>	0031(88) <input type="text" value="1000"/>	<div><div>A</div><div>B</div><div>C</div></div> <input type="text"/>
Number Type	Number	Number Area							
<input type="text" value="Single Number"/>	0031(88) <input type="text" value="1000"/>	<div><div>A</div><div>B</div><div>C</div></div> <input type="text"/>							
<div>Provider</div> <div>Number Area</div> <div>Extended</div>									

Define a number.

Status	Line Name	Line Number	Line type:
	GSMDialer2	No.: 1	Provider Connection

Line Prefix: ***

Deposit: ☒ Default ☐ Internal Number:

No Screening: ☐ Phone Number Prefix:

Max Connection:

▼ Manual Configuration Active: ☒

```
[GSMDialer2-incoming]
exten => receiver,1,Set(channelname=GSMDialer2-incoming)
exten => receiver,2,Goto(incoming,1000,1)
```

Provider Number Area Extended

The Portech does not dial a number but a name, in this example the name "**receiver**". The above setting takes care that this is converted to the number 1000



- [PORtech VoIP GSM gateway](#)
 - [Settings in the PORtech VoIP GSM Gateway](#)
 - [Settings in the Gigaset T300/T500](#)