AVM

Instellen FritzBox voor aansluiten van SIP telefoon/fax.

Deze instructie is voor het handmatig instellen van een AVM Fritzbox i.c.m. een SIP trunk t.b.v. een telefoon of Fax op de analoge FON aansluiting.

Wilt u de AVM Fritzbox instellen voor gebruik van ons hosted PBX platform [gebruik de volgende instructie.](#)

Wanneer u een fax apparaat gaat aansluiten, zie ook [Is mijn Fax apparaat geschikt voor VoIP?](#)

Ondersteunde modellen:
7050, 7170, 7270, 7340, 7360, 7390, 7490

Voor u verder gaat, dient u ervoor te zorgen dat uw FritzBox voorzien is van de laatste firmware (06.30).

Stap 1. Inloggen op de Fritz!Box

Om uw FritzBox telefonie in te stellen, login op uw FritzBox en navigeer naar:
Telephony > Telephone Numers >

Vul eerst het tabblad Line settings in en daarna Telephone Numbers.

onder Location information, bij **Area code,** waar in het voorbeeld 0 staat, uw regio ofwel netnummer in.

AVM

Security

☐ Prevent use of Internet telephony from the home network

IP telephones and applications from the home network are not allowed to make incoming or outgoing telephone calls. This option enables a filter in the FRITZ!Box for outgoing SIP packets, especially to protect them from malware. Telephony devices configured on the FRITZ!Box can still be used without restrictions.

☑ Limit the number of calls to foreign numbers

When the "Limit number of calls to foreign numbers" option is enabled, the FRITZ!Box continually checks the number of outgoing international calls. If foreign numbers are dialed atypically often, the FRITZ!Box first generates a message to notify the user. If atypically frequent calls to foreign numbers persist, the FRITZ!Box automatically sets a block for outgoing international calls. A call block set automatically can be deleted at any time under Telephony > Call Handling > Call Blocks.

Music on Hold

| Announcement | Change |

If a call is on hold (for instance, when alternating between calls), the music on hold will be placed unless the telephony provider plays its own music on hold.

Telephony connection

If your Internet provider stipulates that an additional Internet connection is to be used for the telephony connection, please enter the relevant information here. Change the preconfigured settings for the telephone connection only if this is expressly prescribed by your Internet provider.

Change Connection Settings ▲

Note:

Do not enter telephone numbers for Internet telephony and the corresponding account information on this page. These numbers are configured in the "Telephony > Telephone Numbers > Telephone Numbers" area.

☑ Fax transmission with T.38

If your telephone provider supports the T.38 method, FRITZ!Box will use this method as an option for receiving and sending faxes.

☐ Keep port forwarding of the Internet router enabled for telephony

This option may be necessary if the Internet router does not forward incoming calls to FRITZ!Box. FRITZ!Box keeps port forwarding of the Internet router enabled for telephony.

Keep port forwarding   5 min. ⌄
enabled every

☐ VLAN required for Internet telephony

Please note that a VLAN ID is required only in special cases. You received this from your Internet telephony carrier.

☑ Use a separate connection (PVC) for Internet telephony

The information required for the separate telephone connection is supplied by your Internet provider.

Enter the values for the ATM settings.

VPI	1
VCI	32

AVM

Is account information required?

◉ Yes

    Enter the protocol used

    ◉ PPPoE

    ○ PPPoA / LLC

    ○ PPPoA / VC-Mux

    Enter the Internet account information you received from your Internet service provider.

User name	
Password	

○ No

    Select this option only if you do not require account data for the separate telephone connection.

Line Settings

Gebruikt u een aparte PVC, PVE of VLAN t.b.v. telefonie? (zie uw factuur)
Voor ADSL, vul dan deze gegevens in onder "**Use additional connection for Internet telephony via DSL (PVC)**".
Voor VDSL, vul dan onder VLAN Settings het VLAN nummer in. Het standaard VLAN voor telefonie is VLAN 7.

Stap 2. Telephone Numbers instellen

Klik op **New telephone number.**
Kies vervolgens voor **IP based line**, en klik op **Next**
Gebruik de gegevens uit de e-mail die u van ons hebt ontvangen.

AVM

Telephony provider	Other provider ⌄	
Telephone Number for Registration*	**Internal Telephone Number in the FRITZ!Box***	
201	201	✖

Other Telephone Numbers

*Telephone Number for Registration
Please enter in this column the telephone number for registration. You received this telephone number from your provider. Different providers may call it by a different name. Please enter the telephone number exactly as you received it from the provider, including any special characters it may include.

*Internal Telephone Number in the FRITZ!Box
Now enter your telephone number without an area code and without special characters.

Other Telephone Numbers
Under "Other Telephone Numbers" you can create additional telephone numbers, as long as they have same account information (user name and password) as the first telephone number. Telephone numbers with other account information can be configured later using the "New Telephone Numbers" button under "Telephone Numbers".

Account Information

User name	tenant 201
Password	wachtwoord
Registrar	pbx.business-isp.nl
Proxy server	

Additional Settings

DTMF transmission   RTP or in-band ⌄

☐ Use telephone number for registration

☐ Always register via an Internet connection

   If your Internet provider reserves a separate Internet connection for your own telephone numbers, enable this option for any telephone numbers from another provider.

☑ Insert area code for outgoing calls

Enter your area code:

Area code	

De instellingen op deze pagina kunnen verschillen per abonnement. Het hierboven getoonde voorbeeld is van toepassing op VoIP lijnen en ISDN over IP, zonder aparte PVC voor telefonie. De juiste instellingen voor hosted PBX aansluiting kan verschillen en staan vermeld u in de bevestigingsmail.

AVM