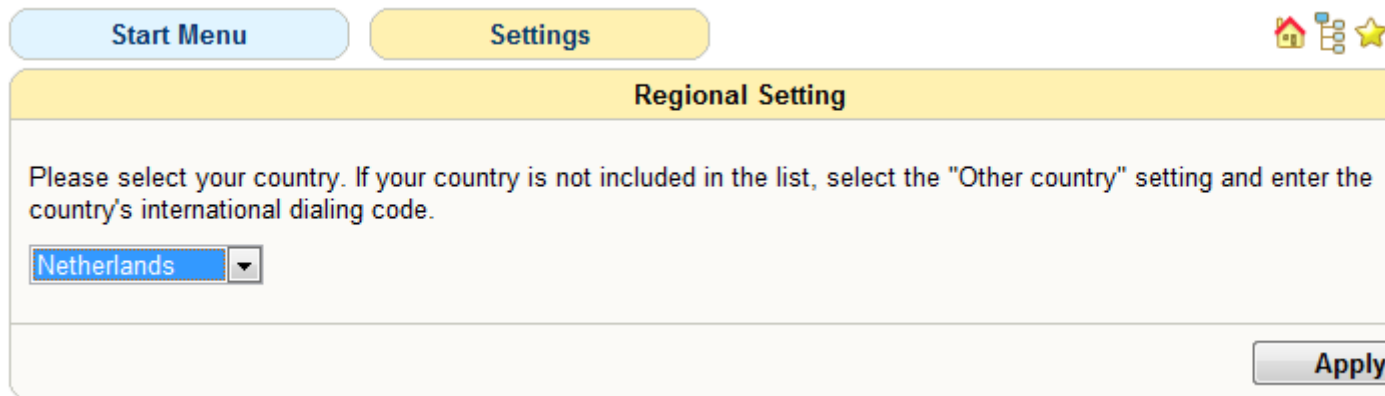


AVM 7170

De modem deelt standaard 192.168.178.x adressen uit, de AVM is zelf te bereiken op **192.168.178.1** of **fritz.box** als URL in te voeren. Vaak kom je eigenlijk ook al automatisch op de webinterface van de modem uit als de verbinding tussen modem en PC werkt, maar er nog geen internetverbinding is.

Als modem nog niet geconfigureerd is kom je als eerste in het volgende scherm terecht:



The screenshot shows the 'Regional Setting' page of the Fritz!Box web interface. At the top, there are two buttons: 'Start Menu' and 'Settings'. Below them is a yellow header bar with the text 'Regional Setting'. The main content area contains the instruction: 'Please select your country. If your country is not included in the list, select the "Other country" setting and enter the country's international dialing code.' Below this is a dropdown menu with 'Netherlands' selected. At the bottom right, there is an 'Apply' button.

Kies voor **Netherlands** en klik op **Apply**. De modem gaat nu eerst weer opnieuw opstarten.

Ga na het opnieuw opstarten van de modem opnieuw naar de webinterface van de modem, er wordt dan gevraagd om wel of geen wachtwoord in te stellen:



The screenshot shows the 'Welcome to FRITZ!Box' screen. The title bar says 'Welcome to FRITZ!Box'. The main text reads: 'The user interface of your FRITZ!Box is not protected. Please assign a password to access the user interface of your FRITZ!Box.' Below this is a checkbox labeled 'Set FRITZ!Box password now (recommended)'. Underneath are two input fields: 'FRITZ!Box password' and 'Password confirmation'. Below the input fields is the text: 'Please take note of the password you entered to ensure access to the user interface.' followed by a blue link: '[Why should I set a password for the user interface of my FRITZ!Box?](#)'. At the bottom, there is a checked checkbox labeled 'Do not display this message about protecting the user interface again.' and two buttons: 'Log On' and 'Help'.

Kies voor wel of geen wachtwoord en klik op **Log on**.

Er wordt nu een Wizard gestart, maar die kun je het beste afbreken. Klik hiervoor op **Settings** bovenin het scherm.

Klik op **OK** om de Wizard af te breken.

Firmware upgraden

Als het een AVM modem betreft die nieuw uit de doos komt, kun je het beste eerst de meest recente firmware er even inzetten.

Ga hiervoor in het linkermenu naar **Advanced Settings - System – Firmware upgrade**

De firmware bestanden staan op de test PC's, of zijn anders te downloaden vanaf www.avm.de. De meest recente versies zijn:

Annex A (PSTN): 58.04.84

Annex B (ISDN): 29.04.82

Flits BBned

Ga naar in het linkermenu naar **Advanced Settings – Internet – Account Information** en vul het scherm als volgt in:



Start Menu Settings

Operating Mode

- Use one Internet connection for all computers (router)**
All connected network devices share one connection to the Internet
- Use FRITZ!Box as a DSL modem**
Each connected computer establishes its own Internet connection using its own

Account information

Specify whether account information such as a 'User name' and 'Password' is required.

- Account information required (PPPoE/PPPoA connection)**
- No account information required (in accordance with RFC 1483 / RFC 2667)**

Connection Settings

The values for the following ATM settings are supplied by your DSL provider.

VPI

VCI

Encapsulation

- Bridged (Routed Bridge Encapsulation)**
 - Obtain the IP address automatically (DHCP)
DHCP host name
- Routed IP LLC NLPID (ISO)
- Routed IP LLC Snap
- Routed IP Raw

IP address

Subnet mask

Default gateway

Primary DNS server

Secondary DNS server

FRITZ!Box MAC address: BC:05:43:3F:65:6A

Klik op de knop **Apply**. Hierna zou de internetverbinding moeten werken.

Dit kun je controleren door bovenin het scherm op **Start Menu** te klikken, je komt dan in het **Overview** scherm uit. Zie voor een screenshot verder op in dit document.

Flits KPN

Ga naar in het linkermenu naar **Advanced Settings – Internet – Account Information** en vul het scherm als volgt in:

▸ Wizards
▸ Advanced Settings
▾ Internet
Account Information
Child protection
Online Meter
Permit Access
DSL Information
▸ Telephony
▸ USB devices
▸ WLAN
▸ System
Programs

Start Menu

Settings

Operating Mode

Use one Internet connection for all computers (router)
 All connected network devices share one connection to the Internet

Use FRITZ!Box as a DSL modem
 Each connected computer establishes its own Internet connection using its own

Account information

Specify whether account information such as a 'User name' and 'Password' is required

Account information required (PPPoE/PPPoA connection)
 No account information required (in accordance with RFC 1483 / RFC 2684)

Connection Settings

Select your Internet Service Provider:

User name:

Password:

Password confirmation:

Clear Internet connection automatically

Clear after seconds
 Maintain Internet connection permanently

Connected network devices are also allowed to establish their own Internet connection

Prioritization of the network devices requires data about the speed of your DSL line:

Set the speeds of the DSL line automatically
 Set the speeds of the DSL line manually

Upstream: kBit/s
 Downstream: kBit/s

DSL ATM Settings

Please note that manual settings are required only in special cases. Your DSL provider may require manual settings.

Detect all ATM settings automatically
 Define ATM settings manually

VPI:
 VCI:

Encapsulation: PPPoE
 PPPoA/LLC
 PPPoA/VC-Mux

Klik op de knop **Apply**. Hierna zou de internetverbinding moeten werken.
Dit kun je controleren door bovenin het scherm op **Start Menu** te klikken, je komt dan in het **Overview** scherm uit. Zie voor een screenshot verder op in dit document.

RiTS VoIP

Ga in het linkermenu naar **Advanced Settings – Telephony - Internet Telephony** en vul het scherm als volgt in:

The screenshot shows a web interface for RiTS VoIP settings. On the left is a vertical navigation menu with the following items: Wizards, Advanced Settings, Internet, Telephony, Calls, Telephone Book, Alarm, Call Diversion, Telephony Devices, Internet Telephony (highlighted), Dialing Rules, Regional Options, USB Devices, WLAN, System, and Programs. The main content area has two tabs: 'Start Menu' and 'Settings'. The 'Settings' tab is active, showing the 'Internet Telephone Number' configuration page. The page title is 'Internet Telephone Number'. Below the title is a yellow bar with the text 'Enter here the account information you received from your Internet telephony provider'. The main configuration area includes a checked checkbox for 'Use Internet number'. Below this are three fields: 'Internet telephony provider' (a dropdown menu showing 'other provider'), 'Internet number' (a text box containing '31247078013'), and 'Account information supplied by your Internet telephony provider:'. This section contains four fields: 'User name' (text box with '31247078013'), 'Password' (text box with four dots), 'Password confirmation' (text box with four dots), and 'Registrar' (text box with 'sip.ritstele.com:38383'). Below these are two checked checkboxes: 'Relay outgoing emergency calls without prefixes' and 'Relay special rate numbers without prefixes'. At the bottom of the main area is an unchecked checkbox 'Insert area code for outgoing calls' and a text box 'Enter your area code' with an empty 'Area code' field. In the bottom right corner of the main area is an 'OK' button.

Overige schermen

Het **Status scherm** kun je bereiken door op de **Start Menu** te klikken.

Overview
Calls
Telephone Book
Telephony Devices
Network
Event Log
Energy Monitor

Start Menu Settings Log out

Overview

Product Information
FRITZ!Box Fon WLAN 7170 Annex A

Interface Information

DSL	<input checked="" type="checkbox"/>	ready
WLAN	<input checked="" type="checkbox"/>	enabled, secured, no WLAN station registered
LAN	<input checked="" type="checkbox"/>	connected (LAN 3)
USB Devices	<input type="checkbox"/>	no device connected

Connection Information

Internet	<input type="checkbox"/>	The FRITZ!Box uses a direct IP connection to an Internet
Internet telephony	<input checked="" type="checkbox"/>	Number 31247078013, registered

Schermen voor het draadloze netwerk in te stellen:

Wizards
Advanced Settings
Internet
Telephony
USB Devices
WLAN
Radio Network
Radio Channel
Security
System
Programs

Start Menu Settings Log out

Radio Network

Your FRITZ!Box can make a WLAN radio network available at your location. You can make a radio network. As soon as the radio network has been enabled, WLAN devices are welcome to connect. The status of the radio network and the status of the WLAN devices is displayed so that you can edit and restrict access.

Radio Network

WLAN radio network active

The WLAN radio network of your FRITZ!Box is visible for other WLAN devices and has the SSID.

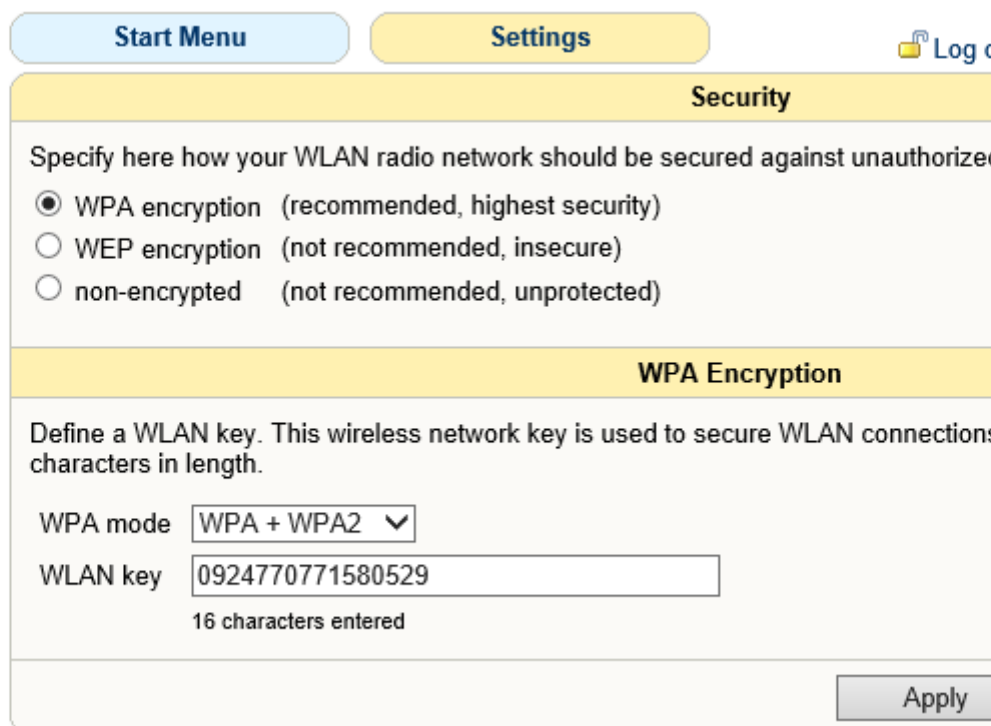
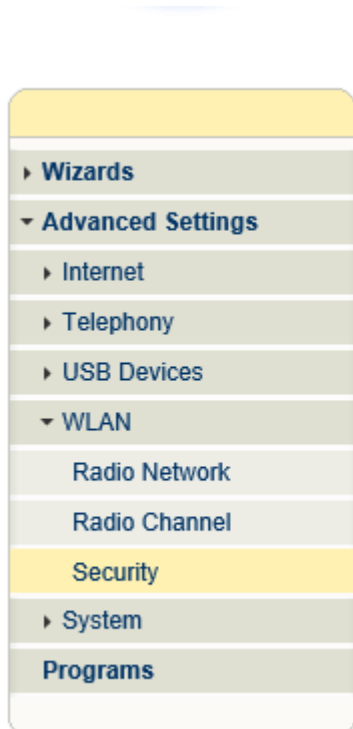
Name of the WLAN radio network (SSID)

Known WLAN Devices


The list shows the WLAN devices currently connected with the FRITZ!Box. The list also shows the FRITZ!Box from previous connections or attempted connections.

Signal Strength	Name	IP Address	MAC Address	Throughput
No WLAN devices are logged on to the FRITZ!Box at the moment.				

Apply Cancel



Inzien van de log om onder andere te kunnen zien op welke snelheid de modem intrained en of hij netjes een IP adres heeft gekregen:

Start Menu Settings  Log out

Events

All Telephony Internet Connection USB Devices WLAN

20.08.13 12:22:49 Internet connection established successfully. IP address: 92.254.50.16
217.149.192.6, Gateway: 92.254.48.1

20.08.13 12:22:45 DSL is available (DSL synchronization exists with 2045/511 Kbit/s).

20.08.13 12:22:34 DSL synchronization starting (training).

20.08.13 12:22:16 DSL synchronization starting (training).

20.08.13 12:21:55 DSL not responding (no DSL synchronization).

20.08.13 12:21:39 Internet connection cleared.

20.08.13 11:17:18 Internet connection established successfully. IP address: 145.99.171.4
217.149.196.6, Gateway: 217.149.196.54

20.08.13 11:17:12 DSL is available (DSL synchronization exists with 6569/1023 Kbit/s).

20.08.13 11:17:01 DSL synchronization starting (training).

20.08.13 11:16:30 DSL synchronization starting (training).

20.08.13 11:16:22 Internet connection cleared.

20.08.13 11:16:21 DSL not responding (no DSL synchronization).

20.08.13 10:58:52 Internet connection established successfully. IP address: 145.99.171.4
217.149.196.6, Gateway: 217.149.196.54




20.08.13 10:58:02 DSL is available (DSL synchronization exists with 7255/1023 Kbit/s).

Click an event to view additional information about it.

Refresh

▸ Wizards
 ▾ Advanced Settings
 ▸ Internet
 ▸ Telephony
 ▸ USB Devices
 ▸ WLAN
 ▾ System
 Event Log
 Energy Monitor
 Push Service
 "INFO" Display
 Night Service
 FRITZ!Box Password
 Save Settings
 Firmware Update
 Reset
 Network
 Expert Mode
 Time Zone
 Programs

Voor het resetten van modem naar fabrieksinstellingen ga je in het linkermenu naar **Advanced Settings – System – Reset** en kies vervolgens het tabblad **Factory Settings**:

Start Menu Settings   

Reset

Restart Factory Settings

Click here to restart FRITZ!Box and restore the factory settings. All settings made during operation will be deleted. Careful! If you use a special IP configuration or an individual WLAN key, you must change your computer's network settings in order to be able to access the FRITZBox after performing a reset.

Restart FRITZ!Box and Restore Factory Settings

Help