FRITZ!

ADSL
PBX
VoIP
WLAN
DECT

FRITZ!Box ADSL products

Safe high-speed surfing
and convenient Internet telephony

NEW

WLAN N
up to 300 Mbit/s

www.fritzbox.eu

AVM

Virtuoso

A FRITZ!Box offers you much more than a fast and secure Internet connection. As a central telecommunication system, it controls all your communications via your landline and the Internet. It's simply groundbreaking.

The high quality and variety of services are possible because one company supplies the hardware and the software. Also, the development work, design and production are done in Germany, so that all aspects are precisely matched to one another.

- **Multifaceted**
  Your communication centre for telephony, Internet access and Internet telephony
- **Groundbreaking**
  Quick and safe with the latest technologies: WLAN N, ADSL2+, DECT CAT-iq, WPA2, UPnP
- **Simple**
  Child's play to operate and compatible with your existing equipment

User-friendly

All of our handbooks, interfaces and products are user-friendly. Our objective of making things simple is intended to save you time and effort. As a result, many aspects of our products are self-installing. However, there is an expert mode for professionals that makes it possible to tailor the FRITZ!Box to their requirements.

Environmentally friendly

With FRITZ! as the hub for your communication, the extensive eco functions save electricity, space and money, as well as guaranteeing you efficient radio emissions reduction. For example, AVM already complies with the planned code of conduct from the EU Commission. And as you would expect, environmental protection is an important feature of the production process.

Secure investment

Our products work with your existing equipment and programs, so you can keep pace with new developments without having to buy new hardware or learn new tricks.

Innovative features are supplied on a continuous basis thanks to the free updates. Also, you benefit from the latest inventions whilst your AVM products are always kept up to date.

- **Helpful**
  Our service portal offers you test reports, tips and tricks, FAQs and much more besides
- **Up to the minute**
  Your FRITZ! product is continuously updated with free software and firmware updates
- **Award-winning**
  The press has given AVM and FRITZ! products more than 200 awards

High-speed surfing and telephoning at the same time with FRITZ!Box Fon 5124

Our entry-level model offers you a fast and safe Internet connection for several computers at the same time. In addition, it offers all the convenience features of a modern telecommunications system. For example, you can telephone and surf in the familiar way, while FRITZ! handles the communication via landline and Internet for you.
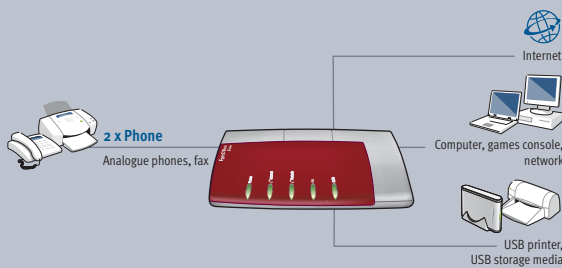
Business-class communication with FRITZ!Box Fon WLAN 7170

We make your office fit for the future: in this way, you can use your ISDN devices and analogue phones for Internet telephony and faxing in the normal way, or you can receive faxes via fax-to-mail. At the same time, all computers in the local area network have Internet access and can access central USB devices. Also, safe communication is possible with employees outside the business centre via a VPN.
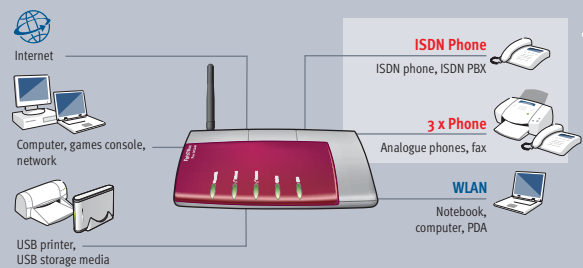
FRITZ!Box Fon 5124

ADSL
PBX
VoIP

Internet

2 x Phone
Analogue phones, fax

Computer, games console, network

USB printer, USB storage media

FRITZ!Box Fon WLAN 7170

Internet

Computer, games console, network

USB printer, USB storage media

ISDN Phone
ISDN phone, ISDN PBX

3 x Phone
Analogue phones, fax

WLAN
Notebook, computer, PDA

ADSL
PBX
VoIP
WLAN

FRITZ!Box Fon WLAN 7140

ADSL
PBX
VoIP
WLAN

Internet

2 x Phone
Analogue phones, fax

WLAN
Notebook, computer, PDA

Computer, games console, network

USB printer, USB storage media

FRITZ!Box Fon WLAN 7270

Internet

Computer, games console, network

USB printer, USB storage media

ISDN Phone
ISDN phone, ISDN PBX

2 x Phone
Analogue phones, fax

WLAN N
Notebook, computer, PDA

6 x DECT
Cordless phones

ADSL
PBX
VoIP
WLAN
DECT

NEW
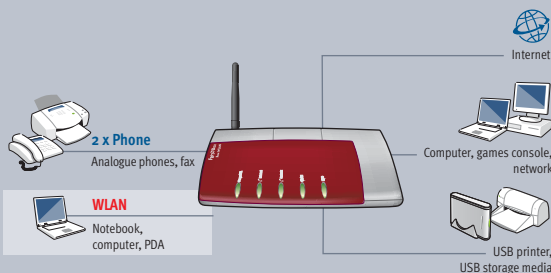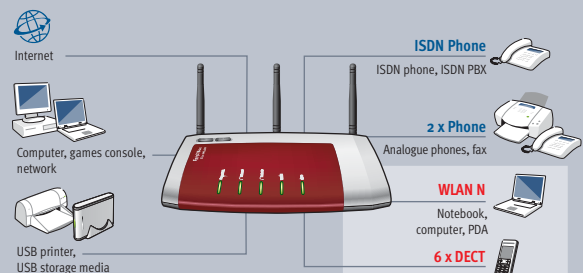
Fast, safe and simply wireless with FRITZ!Box Fon WLAN 7140

WLAN routers from AVM guarantee you a safely encrypted wireless connection with high-speed data transmission. Everything is kept really easy: in combination with a FRITZ!WLAN USB Stick, our unique Stick & Surf technology even does the configuration for you.

WLAN N, DECT and CAT-iq – multimedia with FRITZ!Box Fon WLAN 7270

With better range and a transmission rate of 300 Mbit/s, WLAN N guarantees unsurpassed high-speed wireless networking. You can also enjoy new multimedia experiences with the latest developments in DECT CAT-iq technology that go far beyond wireless telephony.

Fast and safe router with integrated ADSL2+ modem

Not only does the FRITZ!Box guarantee you an unbeatable Internet connection in terms of speed and security, as a central communication platform, it also sets up your own local area network for you. It handles the data transfers so skilfully that you can surf, send mails and phone all at the same time.

- Connection and networking of computers and network devices
- Simple set-up even for the layperson; expert mode can be switched on for individual configuration
- TÜV-tested stateful packet inspection firewall
- Safe port forwarding for servers provided by the client
- Interference-free transfer by prioritisation of data streams

Straightforward Internet telephony with the highest quality

Routers from AVM allow you to profit from the new possibilities of Internet telephony without having to invest in new hardware or get used to new procedures. You use your telephone in the normal way and FRITZ!Box does the rest.

- Seamless integration of landline and Internet telephony
- All PBX functions of the FRITZ!Box, even with Internet telephony
- Internet telephony with existing phones, even when the PC is switched off
- Up to 3 phone calls simultaneously via Internet
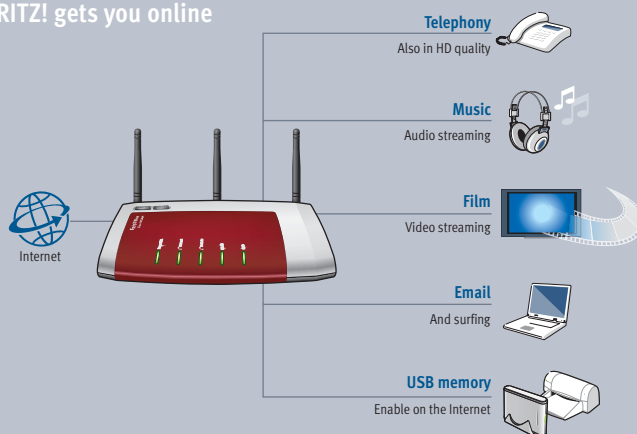- Automatic fallback to landline if necessary

Telecommunication system with all mod cons

We make telephony simple in whatever form: all telephones connected to the FRITZ!Box can have their own call numbers assigned to them and all of them can communicate within and outside the network. Irrespective of which connection and which devices you have, and irrespective of Internet or landline telephony. Simply connect your fax, phone and telecommunication system, and off you go!

- Telecommunication system for Internet and landline telephony
- Connection to DSL, ISDN or analogue landline
- Integrated answering machine for up to 5 call numbers
- All the convenience features of a telecommunication system such as direct-dial function, 3-party conference call, call restriction, call register, speed-dial numbers and many more besides
- Individually configurable connections for analogue and ISDN devices such as fax, phone and telecommunication system

FRITZ! gets you online

Telephony
Also in HD quality

Music
Audio streaming

Film
Video streaming

Email
And surfing

USB memory
Enable on the Internet

Internet

Wireless Internet connection: fast, safe and easy

WLAN routers from AVM ensure you worry-free, wireless Internet enjoyment: unparalleled data transmission rates, compatible with all common WLAN standards, and pre-encrypted ex-works using the toughest WPA2 security standard. At the same time, they are child's play to operate.

- Compatible with all common WLAN standards
- WLAN encryption activated ex-works with individual password
- Safest WLAN encryption with WPA2 (also WPA, WEP)
- WLAN can be switched on and off via button and telephone
- Eco mode reduces radio emissions and power consumption

Wireless multimedia streaming thanks to the latest technologies

With an astonishing 300 Mbit/s, the latest WLAN standard 802.11n allows you to transfer music and video in HD quality.

By using several aerials (MIMO), wireless transmission reaches into every corner and over longer distances than ever before.

Also, you can switch to the 5 GHz frequency where there are always good levels of availability if the standard transmission frequency of 2.4 GHz is overcrowded. This means you can always be sure your data will be transmitted without disruptions.

NEW

- WLAN N – up to 300 Mbit/s
- 2.4/5 GHz – two alternative frequencies for optimum transmission
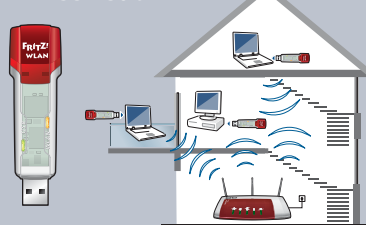- MIMO – better range because of more aerials

FRITZ!WLAN USB Stick

The FRITZ!WLAN USB Stick connects your computers and notebooks with any router using WLAN 802.11b/g.
With FRITZ! routers, the wireless transmission rate is even increased to 125 Mbit/s (g++) – 35% more than the net data rate of WLAN 802.11g.

FRITZ!WLAN USB Stick N

The FRITZ!WLAN USB Stick N with two aerials provides for ideal transmission and better range with the FRITZ!Box Fon WLAN 7270 and every other WLAN N router.

Stick & Surf

The FRITZ!WLAN USB Stick connects your computers and notebooks with any WLAN router. It copies the security settings from the FRITZ!Box and automatically establishes a secure connection with your computer. This gives you a wireless connection in accordance with this highest standard (WPA2), even if your computer supports lower security standards.

- Self-installing in Windows Vista and XP from Service Pack 2 onwards, thanks to integrated driver in the stick
- Software for monitoring the connection and adapting the safety options
- Configurable transmission power

Stick & Surf – it's so easy

1 Insert   2 Transmit   3 Surf

With FRITZ!Box WLAN routers, the FRITZ!WLAN USB Stick even takes care of the configuration for you; the stick automatically establishes a high-speed, secure connection.

Wireless telephony in high-definition quality

Our new creation – the FRITZ!Box Fon WLAN 7270 – is equipped with the latest DECT technology (Digital Enhanced Cordless Telecommunications). Now you can also connect your cordless phone to the FRITZ!Box and use the landline or Internet for telephoning in HD quality.
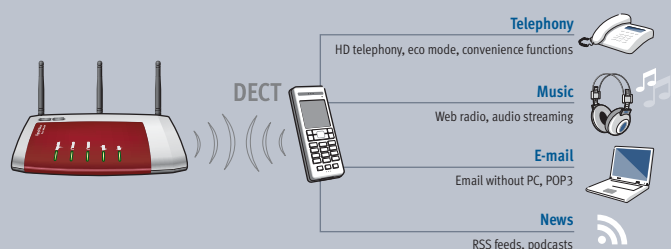
- 3 phone calls possible at the same time
- Integrated DECT base station for up to 6 cordless phones
- Compatible with your existing DECT devices (both GAP and CAT-iq)
- Greater bandwidth for HD telephony, audio and data applications
- DECT eco mode limits radio emissions

AVM is driving CAT-iq ahead

The new DECT standard, CAT-iq, stands for "Cordless Advanced Technology – Internet and Quality" and far outstrips conventional telephones in terms of sound quality.

It is not just the previously unheard-of clarity of reproduction for human speech, music and Web radio that promises much for the future: you will also be able to receive RSS feeds and emails, for example, on your CAT-iq-capable DECT phone, and you can also upgrade your phone with downloads from the Internet.

Sample applications with CAT-iq

DECT

Telephony
HD telephony, eco mode, convenience functions

Music
Web radio, audio streaming

E-mail
Email without PC, POP3

**News**
RSS feeds, podcasts

Business-class solutions

The FRITZ!Box not only enables you to exchange information within the office and between the office and the outside world via telephone and Internet, it also provides you with a virtual private network (VPN).

In this way, employees at HQ, in the branches and even at home can access the same files in security. This is a network that is normally only made possible by large, costly business gateway solutions.

Virtual private network – how VPN works

HQ

Internet

Home workstation

Remote access
Home workstation

Hot Spot

Branch
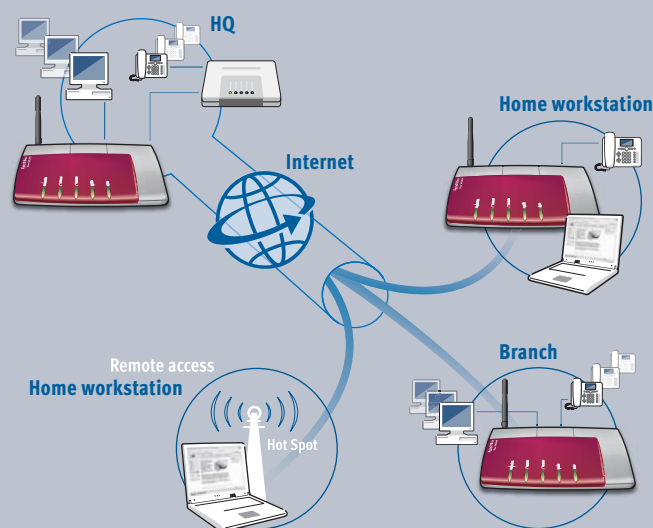
- Professional telecommunication system with answering machine for 5 numbers, 3-party conference call, direct-dial function, call register and much more besides
- Telephony via Internet and landline with your existing analogue and ISDN devices
- Print server, file server and remote connection for USB accessories for shared use in the network
- Fax-to-mail, voice mail, push mail
- TAPI interface for integrating telephony and software, e.g. Outlook
- Remote management
- PC, Mac and Linux-compatible

FRITZ!

	WLAN	LAN	Analogue extensions	ISDN S_0	DECT	USB port
FRITZ!Box Fon WLAN 7270 Annexe A and B — Article number 2000 2427	N	4	2	1	6	2.0
FRITZ!Box Fon WLAN 7170 Annexe A — Article number 2000 2387 Annexe B — Article number 2000 2388	b/g	4	3	1		1.1
FRITZ!Box Fon WLAN 7140 Annexe A — Article number 2000 2337 Annexe B — Article number 2000 2338	b/g	4	2			1.1
FRITZ!Box Fon 5124 Annexe A — Article number 2000 2380 Annexe B — Article number 2000 2381		4	2			1.1
FRITZ!WLAN USB Stick N Article number 2000 2419	N					
FRITZ!WLAN USB Stick Article number 2000 2325	b/g					

English

Find out more about FRITZ! at
www.fritzbox.eu

AVM