ADSL

PBX

VoIP

WLAN

FRITZ!Box Fon WLAN 7170
ISDN, VoIP and analogue telephony, wireless surfing

Product overview

- Combination of a PBX and a wireless router with WLAN 802.11g and integrated ADSL2+ modem

- Telephone system for Internet (VoIP) and fixed-line telephony

- Internet telephony with existing analog and ISDN phones and PBXs, without turning on the PC

- USB 1.1 port for sharing USB devices and for automatic configuration of a secure wireless connection with FRITZ!WLAN USB Stick

- Integrated firewall to protect connected PCs

- Powerful software package for easy, secure Internet access

The FRITZ!Box Fon WLAN 7170 is both a wireless ADSL2+ router and an all-round PBX for not only VoIP and analogue, but also ISDN telephony. AVM's efficient traffic shaping allows users to surf the Web and make several simultaneous phone calls of excellent sound quality, free from any interference. The WLAN connection is pre-encrypted in the WPA standard, and in combination with AVM's FRITZ!WLAN USB Stick, users are supplied with a finalized connection without any need for user configuration.

Three analogue extensions for telephones and fax machines support VoIP or fixed-line telephony even when the computer is off. The efficient traffic shaping allows several users to surf and phone simultaneously with no interference.
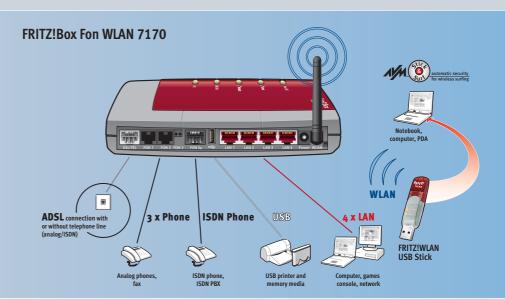
At the same time, four computers or other network devices have Internet access at ADSL2+ speed. The preconfigured firewall and port forwarding features guarantee safe surfing, both when working as a modem and as a router. And by simply pressing a button, the WLAN connection can be enabled and disabled.

The USB host port allows applications such as printers and storage media to be shared throughout the entire network. A wide range of helpful convenience features are accessible to all connected terminal devices. Also, free software updates help users upgrade their communication equipment.

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Connections

- WLAN connections in conformance with IEEE 802.11b/g, as well as 802.11g++ in combination with FRITZ!WLAN USB Stick
- ISDN SO port for ISDN telephones or ISDN PBXs
- 3 extensions for analog telephones, fax, answering machine
- 4 LAN ports and WLAN for connecting and networking computers
- USB 1.1 host for USB printers and storage media
- Sockets for an ADSL+ISDN or ADSL+POTS line

FRITZ!Box Fon WLAN 7170

automatic security for wireless surfing

Notebook, computer, PDA

WLAN

FRITZ!WLAN USB Stick

ADSL connection with or without telephone line (analog/ISDN)

3 x Phone   ISDN Phone   USB   4 x LAN

Analog phones, fax

ISDN phone, ISDN PBX

USB printer and memory media

Computer, games console, network

Business Class

- VPN (Virtual Private Network) for secure remote access for up to 8 simultaneous connections
- Remote management via HTTPS
- Fax-to-mail, voice mail, push mail service (automatic e-mail forwarding of status data, calls or fax messages)
- TAPI interface for integrating telephony and software, e.g. Outlook
- Print server, file server and remote connection for USB accessories for shared use in the network
- FRITZ!Musikbox: Distribution of music in the network to recipients compatible with UPnP-AV
- Full-featured professional telecommunication system for telephony via Internet and landline with your existing analogue and ISDN devices
- PC, Mac and Linux-compatible

Award-winning

FRITZ! products have received over 200 awards and numerous recommendations from the IT press commending their user-friendliness, their wide range of applications as well as the high security standards they fulfill.

ADSL

- Router with firewall, NAT, DHCP and DNS server, DDNS client, UPnP
- ADSL modem compatible with 1TR112 (U-R2) and ADSL2+
- QoS mechanisms, firewall with stateful packet inspection and secure port forwarding
- Simple basic set-up via browser interface or TR-069
- Expert Mode option for realizing individual application scenarios
- Powerful software package for easy and secure Internet access
- Easy configuration through standard browsers

PBX

- Telecommunication system for seamless integration of Internet and landline telephony
- Integrated answering machine for up to 5 individual phone numbers
- Individually configurable connections for analog and ISDN devices such as fax, phone, PBX
- Quick-dial numbers, number blocking, call list, call forwarding, call holding, parallel calls, three-party calls, PBX linking, CLIP, CLIR, MWI, etc.

VoIP

- All PBX functions of the FRITZ!Box, even with Internet telephony
- Internet telephony with existing equipment, even when the computer is off
- Automatic fallback to landline when Internet telephony is not possible
- Call routing for customized use of Internet and fixed-line telephony
- Internet telephony SIP conform according RFC 3261
- Up to 10 VoIP (SIP) accounts
- Up to 3 phone calls simultaneously via Internet
- Intelligent codec management

WLAN

- Compliant with WLAN 802.11b/g/g++; in combination with FRITZ!WLAN USB Stick, the raw data rate is raised to 125 Mbit/s (g++) – 35 % more than attainable with WLAN 802.11g
- WLAN encryption (WPA and WPA2) with unique key already active upon delivery
- AVM's Stick & Surf technology: Automatic configuration with the FRITZ!WLAN USB Stick
- WDS – Wireless Distribution System
- Eco Mode: WLAN transmission power reduction configurable automatically or manually
- WLAN activation/deactivation via button and connected phones

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English

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