VDSL

PBX

VoIP

WLAN

DECT

FRITZ!Box Fon WLAN 7570 VDSL
WLAN N router with integrated VDSL2 modem and full-featured PBX

Product overview

- Combination of a PBX and a wireless router with WLAN 802.11n (draft 2.0) and integrated VDSL2/ADSL2+ modem

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

- Internet telephony with existing analog, ISDN or DECT phones, without turning on the PC

- Integrated DECT base station for up to 6 cordless phones

- USB 2.0 port for sharing USB devices and for automatic configuration of a secure wireless connection with FRITZ!WLAN USB Stick N

- Integrated firewall to protect connected PCs

- Powerful software package for easy, secure Internet access

The FRITZ!Box Fon WLAN 7570 VDSL controls all your communication via VDSL2/ADSL or landline: it is both a wireless router and a PBX for Internet and fixed-line telephony with your existing DECT, ISDN and analog equipment, serving as a base station for up to 6 cordless phones. Its MIMO technology and 2.4/5 GHz support allow you to enjoy high-definition telephony and multimedia streaming at up to 300 Mbit/s. The WLAN connection is pre-encrypted to the highest standard (WPA2), and the FRITZ!WLAN USB Stick N sets up the connection automatically with no need for user configuration.

The USB 2.0 high-speed host port allows printers, storage media and audio-visual material to be shared throughout the entire network. A wide range of helpful convenience features are accessible to all connected PCs. Also, free software updates help users upgrade their communication equipment.

Two analog extensions support VoIP or fixed-line telephony and fax machines even when the computer is off. AVM's efficient traffic shaping permits multiple phone calls and high Web traffic; thus, four computers or other network devices have simultaneous Internet access at VDSL2 speed.
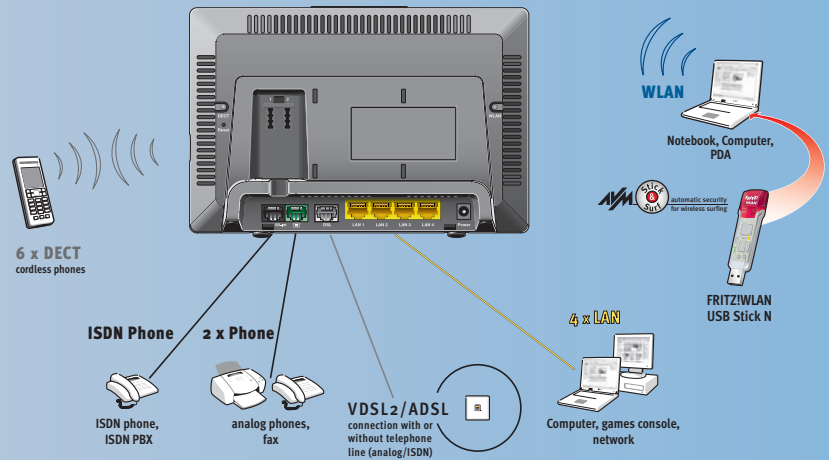
The preconfigured firewall and port forwarding features guarantee safe surfing. The WLAN connection can be enabled and disabled by simply pressing a button.

HIGH-PERFORMANCE COMMUNICATION BY...

Connections

- Integrated DECT base station for up to 6 cordless phones
- WLAN connections conform to IEEE 802.11n/g/b/a
- ISDN S_0 port for ISDN phones or ISDN PBXs
- 2 extensions for analog phones, fax, answering machine
- 4 LAN ports and WLAN for connecting and networking computers
- USB 2.0 host for USB printers and storage media
- Sockets for a VDSL2/ADSL and ISDN/POTS line

FRITZ!Box Fon WLAN 7570 VDSL

6 x DECT cordless phones

WLAN Notebook, Computer, PDA

automatic security for wireless surfing

FRITZ!WLAN USB Stick N

ISDN Phone — ISDN phone, ISDN PBX

2 x Phone — analog phones, fax

VDSL2/ADSL connection with or without telephone line (analog/ISDN)

4 x LAN — Computer, games console, network

Business Class

- VPN (Virtual Private Network) allows 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 devices for shared use in the network
- FRITZ!Musikbox: Distribution of music in the network to equipment that supports UPnP-AV
- Full-featured professional telecommunication system for telephony via Internet and fixed-line with your existing analog and ISDN devices
- Compatible with PC, Mac and Linux

Award-winning
FRITZ! products have received over 200 awards and numerous commendations from the IT press lauding their user-friendliness, their wide range of applications, and the high security standards they fulfill.

VDSL

- Router with firewall, NAT, DHCP and DNS server, DDNS client, UPnP
- VDSL2/ADSL2+ modem compatible with ITU G.992.1, ITU G.992.3, ITU G. 992.5 and all VDSL profiles from 8 to 30
- QoS mechanisms, firewall with stateful packet inspection and secure port forwarding
- Simple basic setup via browser interface or TR-069
- Expert Mode option for realizing individual application scenarios

PBX

- Telecommunication system for seamless integration of Internet and fixed-line 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 fixed-line when Internet telephony unavailable
- Call routing for customized use of Internet and fixed-line telephony
- Internet telephony SIP conform to RFC 3261
- Up to 10 VoIP (SIP) accounts
- Up to 3 Internet phone calls simultaneously

WLAN

- WLAN 802.11n, downward compatible with WLAN 802.11a, b and g
- WLAN encryption (WPA and WPA2) with unique key already enabled upon delivery
- AVM's Stick & Surf technology: Automatic configuration with the FRITZ!WLAN USB Stick N
- WDS – Wireless Distribution System
- Eco Mode: WLAN transmission power reduction configurable automatically or manually

DECT

- Greater bandwidth for HD telephony, audio and data applications
- CAT-iq for a wide range of future applications: firmware upgrade of the handsets via DECT, RSS feeds, e-mail, POP3, podcasts
- 3 cordless phone calls possible at the same time
- Eco Mode reduction of transmission power and energy consumption

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