



ADSL

PBX

VoIP

WLAN

DECT

## FRITZ!Box Fon WLAN 7270

DECT, ISDN, VoIP and analogue telephony, high-speed wireless surfing

### Product overview

- Combination of a PBX and a wireless router with new, powerful WLAN 802.11n (draft 2.0) and integrated 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 telephones
- 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 7270 is much more than a wireless ADSL2+ router: it is a VoIP, ISDN and analogue PBX, even serving as a base station for up to 5 cordless telephones in high-definition quality. Equipped with MIMO technology and 2.4 or 5 GHz support, its 3 antennas transmit data at up to 300 Mbit/s, so you can enjoy high-definition multi-media streaming and make phone calls at the same time. The WLAN connection is pre-encrypted to the highest standard (WPA2), and in combination with the FRITZ!WLAN USB Stick, the connection is already set up – so there is 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 analogue 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 ADSL2+ speed.

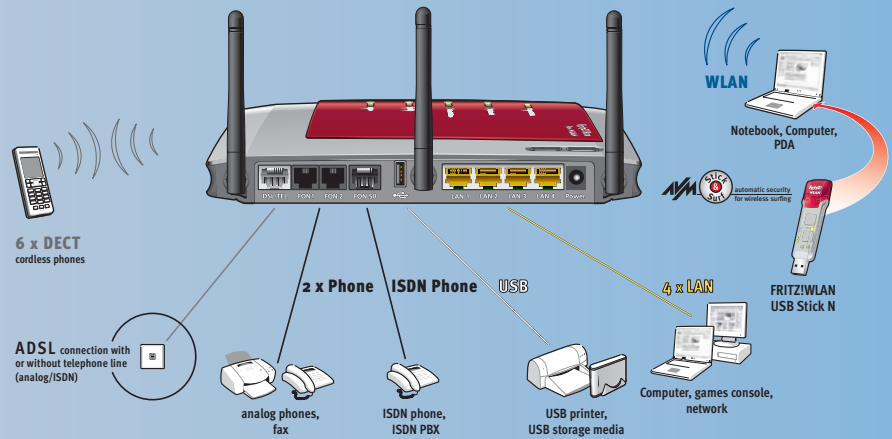
The preconfigured firewall and port forwarding features guarantee safe surfing. And by simply pressing a button, the WLAN connection can be enabled and disabled.



## Connections

- Integrated DECT base station for up to 6 cordless telephones
- WLAN connections in conformance with IEEE 802.11n/g/b/a
- ISDN S<sub>0</sub> port for ISDN telephones or ISDN PBXs
- 2 extensions for analog telephones, 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 an ADSL+ISDN or ADSL+POTS line

## FRITZ!Box Fon WLAN 7270



## 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

## 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

## WLAN

- WLAN 802.11n, downward compatible with WLAN 802.11a, b and g
- 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 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, emails, POP3, podcasts
- 3 cordless phone calls possible at the same time
- Eco Mode reduction of transmission power and energy consumption