



FRITZ!Box Fon WLAN 7170

ISDN, VoIP and analogue telephony,
wireless surfing

DSL

VoIP

WLAN

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 LAN. A wide range of helpful convenience features are accessible to all connected terminal devices. Also, free software updates help users upgrade their communication equipment.

Product overview:

- WLAN router with integrated ADSL/ADSL2+ modem
- 4 LAN ports
- USB port for sharing printers and storage media in the LAN
- TÜV-tested firewall for greater security
- PBX for Internet (VoIP) and fixed-line (ISDN or POTS) telephony
- 3 analogue and 1 ISDN S₀ extension for conventional and ISDN telephones or PBXs
- ISDN convenience features for VoIP calls, too, such as parallel calls and call forwarding

Technical Features

Router Functions

- Full-featured ADSL router with firewall and NAT, DHCP server, DynDNS client, UPnP
- Built-in ADSL modem, conforms to 1TR112/U-R2 and ADSL2+

Telephony Functions

- PBX for Internet and fixed-line telephony
- ISDN S₀ bus to connect ISDN extension phones or an ISDN PBX
- 3 analogue ports to connect conventional phones, answering machines and fax machines
- Internet telephony without turning on the PC
- Bandwidth management: optimum quality for both telephony and Web surfing via ADSL

Security

- Built-in firewall with stateful packet inspection and port forwarding for secure Internet use
- TÜV-tested firewall protects connected PCs
- AVM Stick & Surf: automatic security for wireless surfing

Connectivity Options

- 4 Ethernet ports (10/100 Mbit/s) for computers, game consoles (such as Xbox or PlayStation), or a LAN hub or switch to connect additional PCs
- Port for USB accessories, such as printers and storage media
- 3 extensions for analogue phones, fax machines and answering machines
- ISDN S₀ NT for ISDN phones or PBXs
- Connects to ADSL and ISDN or to ADSL and POTS phone line

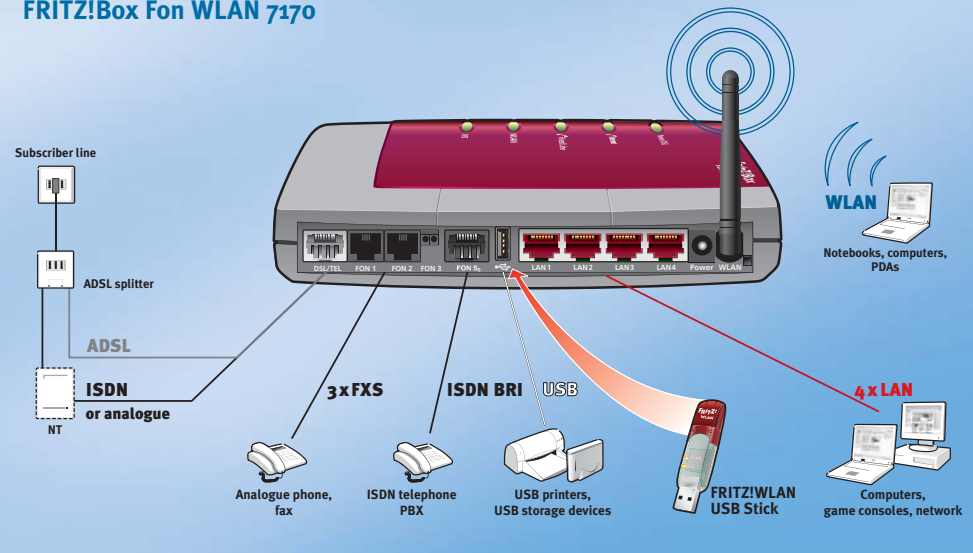
WLAN Functions

- Wireless LANs in conformance with 802.11b, 802.11g, and 802.11g++ (11, 54, and 125 Mbit/s)
- Preconfigured WLAN encryption using WPA (IEEE 802.11i)
- Support for WEP, WPA, and WPA2 encryption standards
- Additional internal WLAN antenna
- WLAN switch to enable and disable WLAN access manually

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Internet Telephony with ISDN Convenience

In addition to excellent voice fidelity, using ISDN terminal equipment also permits ISDN convenience features in Internet telephony, such as parallel calls, call waiting, call forwarding, caller ID, spontaneous dialling and three-party calls. FRITZ!Box Fon can also store up to 10 VoIP accounts, even with different providers.

Ideal Wireless LAN Features

FRITZ!Box is the only WLAN router to provide security out of the box with factory-activated WPA encryption. Stick & Surf technology, developed by AVM, radically simplifies getting started in wireless surfing. As soon as the FRITZ!WLAN Stick is connected to the FRITZ!Box, the two devices synchronize their configuration and security settings, such as the network key and encryption type.

Furthermore, the wireless LAN can be disabled by a separate overnight configuration, and by a switch on the back of the FRITZ!Box.

Warranty

AVM provides a five-year warranty. AVM's customer service includes free updates and our award-winning support by email or phone.

Multiple Award Winner

FRITZ! products have received many awards in the IT press commending both their user-friendly operation and the high security standards they fulfil from the word "go".

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AVM Computersysteme Vertriebs GmbH, Alt-Moabit 95, 10559 Berlin, Germany, phone +49 (0) 30 3 99 76-0, fax: +49 (0) 30 3 99 76-299, info@avm.de