FRITZ!Box Fon WLAN 7170

The Internet Telephony and ADSL Communication Expert

DSL

VoIP

WLAN

The brand-new Box by AVM is a WLAN router, a VoIP and fixed-line PBX, and an ADSL modem in one.
FRITZ!Box Fon WLAN 7170 connects three analog and one ISDN extensions to the Internet and the fixed phone line. And it permits phone calls, whether over the Internet (with Voice over IP) or over the fixed-line, even while the computer is off. All its WLAN connections are encrypted out of the box using the secure WPA standard. The Stick & Surf function, developed by AVM, makes wireless links to the FRITZ! Box secure with no user configuration. Furthermore, FRITZ!Box Fon WLAN 7170's USB host port allows you to connect USB accessories, such as a

printer or hard disk drive, and to share it in the LAN. And like all of AVM's FRITZ! Box Fon products, FRITZ!Box Fon WLAN 7170 provides a hardware and software firewall, as well as convenience features such as separate overnight settings, do-not-disturb, and a mail message service.

Furthermore, the WLAN switch on the back of the device allows the user to enable and disable the WLAN access point at the push of a button.

Features at a Glance:

- 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 analog and 1 ISDN S_0 extension for conventional and ISDN telephones or PBXs
- ISDN convenience features for VoIP calls, too, such as parallel calls and call forwarding

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Technical Features

FRITZ!Box Fon WLAN 7170

Router Functions
- Full-featured ADSL router with firewall and NAT, DHCP server, DynDNS client, UPnP
- Built-in ADSL/ADSL2+ modem

Telephony Functions
- PBX for Internet and fixed-line telephony
- ISDN S_0 bus to connect ISDN extension phones or an ISDN PBX
- 3 analog 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 over ADSL
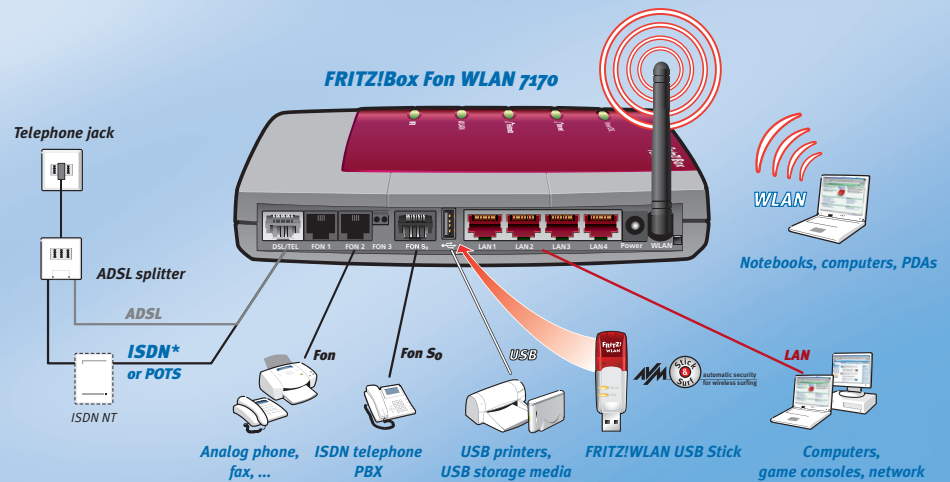
Security
- Built-in firewall with stateful packet inspection and port forwarding for secure Internet use
- TÜV-tested firewall protects connected PCs
- AVM Stick & Surf: automatic security for wireless surfing

Connectivity Options
- 4 Ethernet ports (10/100 MBit/s) for computers, game consoles (such as X-Box 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 analog phones, fax machines and answering machines
- ISDN S_0 NT for ISDN phones or PBXs
- Connects to ADSL + ISDN or to ADSL + POTS phone line

WLAN Functions
- Wireless LANs in conformance with 802.11b, 802.11g, and 802.11g++ (11, 54, and 125 MBit/s)
- Pre-configured WLAN encryption using WPA (IEEE 802.11i)
- Support for WEP, WPA, and WPA2 encryption standards
- Additional internal WLAN antenna
- Optional WLAN switch

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- Telephone jack
- ADSL splitter
- ADSL
- ISDN* or POTS
- ISDN NT
- Fon
- Fon S_0
- USB
- DSL/TEL FON 1 FON 2 FON 3 FON S_0 USB LAN 1 LAN 2 LAN 3 LAN 4 Power WLAN
- WLAN — Notebooks, computers, PDAs
- LAN — Computers, game consoles, network
- Analog phone, fax, ...
- ISDN telephone PBX
- USB printers, USB storage media
- FRITZ!WLAN USB Stick
- automatic security for wireless surfing

* *ISDN users: connect FRITZ!Box to NT*

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 dialing, 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 e-mail 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 fulfill from the word „go".

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