



FRITZ!Box Fon WLAN 7140

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 7140 connects two analog extensions to the Internet and the fixed phone line. It permits phone calls, whether over the Internet (with Voice over IP) or over the fixed line, even while the computer is off. Encryption of WLAN connections using secure WPA standards is already activated in the factory settings. The Stick & Surf function, developed by AVM, allows connecting computers to the FRITZ!Box securely, with no need for user configuration. FRITZ!Box Fon WLAN 7140's USB host port paves the way for new applications. Memory

sticks, printers or disk drives, for example, can be shared throughout the LAN. And like all of AVM's FRITZ!Box Fon products, FRITZ!Box Fon WLAN 7140 provides a hardware and software firewall as well as convenience features, such as a separate Night Service (standby), a "Do Not Disturb" function and a Push Mail message service.

Furthermore, the WLAN switch on the back of the device allows the user to enable and disable its 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 network printers and storage media
- TÜV-certified firewall security (engineering safety lab)
- PBX for Internet (VoIP) and fixed-line telephony (ISDN or POTS)
- Two analog extensions for telephones and fax machines
- ISDN convenience features, such as parallel calls and call forwarding, even for VoIP
- WLAN access point with factory-activated WPA encryption



Recommendation
01/07



Recommendation
12/06



Technical Features

FRITZ!Box Fon WLAN 7140

Router Functions

- Full-featured ADSL router with firewall and NAT, DHCP server, DynDNS client, UPnP
- Built-in ADSL modem

Telephony Function

- PBX for Internet and fixed-line telephony
- Analog ports to connect conventional phones, answering machines and faxes
- Internet telephony without turning on the PC
- Bandwidth management: optimum quality for simultaneous telephony and web surfing over ADSL

Security

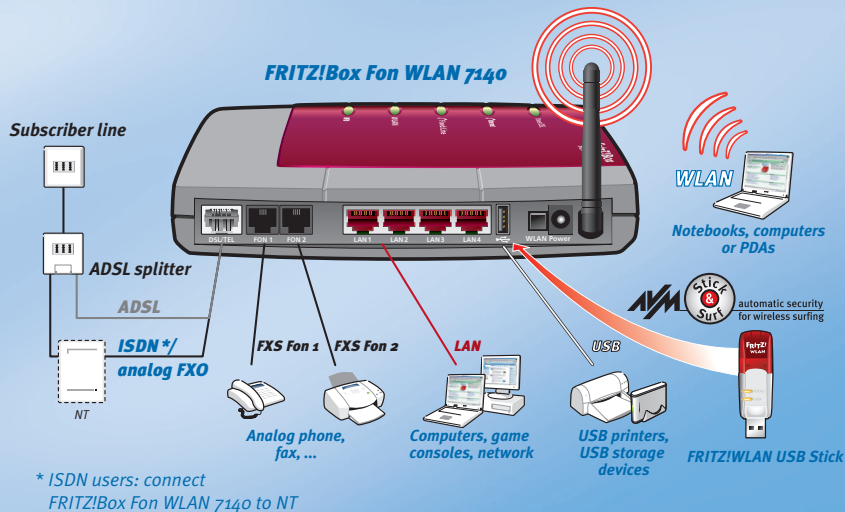
- Built-in firewall with stateful packet inspection and port forwarding for secure Internet use
- TÜV-tested firewall protects connected PCs
- AVM Stick & Surf: automatically secure wireless web surfing

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
- 2 extensions for analog phones, faxes and answering machines
- Connects to ADSL+ISDN or to ADSL+POTS phone line

WLAN Functions

- Wireless LAN in conformance with 802.11b (11 MBit/s), 802.11g (54 MBit/s), and 802.11g++ (125 MBit/s)
- Pre-configured 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



VoIP with the Convenience of Advanced Features

In addition to excellent voice fidelity, FRITZ!Box Fon also supports features, such as parallel calls, call waiting, call forwarding, caller ID and three-party conference calls. Up to 10 individual VoIP accounts, even with different providers, can be stored.

High-end 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. Stick & Surf automatically transfers configuration and security settings, such as the network key and the type of encryption, from the FRITZ!Box to the FRITZ!WLAN USB Stick, as soon as you connect the stick to the FRITZ!Box's USB host port.

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

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Guarantee

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 acclaiming both their user-friendly operation and the high level of security they provide right from the factory.

