FRITZ!Box Fon 5124

The Internet Telephony and ADSL Communication Expert

The brand-new Box by AVM is a VoIP and fixed-line PBX, and an ADSL modem in one. FRITZ!Box Fon 5124 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.

Several computers can gain access to the Internet via LAN with ADSL2+ performance.

FRITZ!Box Fon 5124 can also connect other network-enabled devices, such as game consoles, to the Internet. The preconfigured firewall and port

forwarding features enable safe and secure surfing – in modem and router modes of operation.

FRITZ!Box Fon 5124'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 5124 provides a hardware and software firewall as well as convenience features, such as a separate night service (standby) function and a push mail message service as well as call diversion, call blocking and alarm options.

Highlights at a Glance:

- 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

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Technical Features

FRITZ!Box Fon 5124

Router Functions
- Full-featured ADSL router with firewall and NAT, DHCP server, DynDNS client, UPnP
- Built-in ADSL/ADSL2+ modem
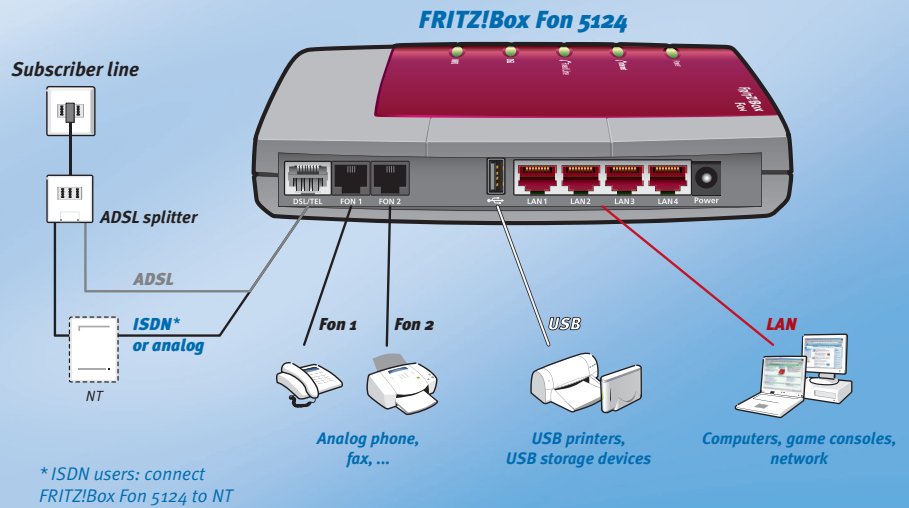
Telephony Function
- PBX for Internet and fixed-line telephony
- Analog ports to connect conventional phones, answering machines and fax machines
- Internet telephony without turning on the PC
- Bandwidth management: optimum quality for simultaneous telephony and web surfing over ADSL

Security
- Built-in firewall with stateful packet inspection and port forwarding for secure Internet use
- TÜV-tested firewall protects connected PCs

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, fax machines and answering machines
- Connects to ADSL + ISDN or to ADSL + POTS phone line

FRITZ!Box Fon 5124

FRITZ!Box Fon 5124

Subscriber line

ADSL splitter

ADSL

ISDN* or analog

NT

Fon 1   **Fon 2**

USB

LAN

Analog phone, fax, ...

USB printers, USB storage devices

Computers, game consoles, network

* ISDN users: connect FRITZ!Box Fon 5124 to NT

VoIP with the Convenience of Advanced Features

In addition to excellent voice fidelity, FRITZ!Box Fon 5124 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.

Thanks to intelligent traffic shaping, a consistently high-quality voice signal is guaranteed. Data traffic (upload and download) is optimally distributed. Advanced bandwidth management permits high-speed surfing and simultaneous maintenance of voice quality by dynamically adapting the bandwidth available for non-voice data.

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.

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