FRITZ!WLAN USB Stick

Safer wireless surfing, more ways to connect, easy to use

DSL

WLAN

The FRITZ!WLAN USB Stick provides remarkably easy installation and maximum security features. In combination with a FRITZ!Box WLAN, the FRITZ!WLAN USB Stick is amazingly easy to install, yet at the same time ensures the highest possible security.

Encryption is configured automatically on installation, so users don't have to worry about it. And thanks to Stick & Surf 2, it couldn't be easier to set up. No driver CD is necessary on Windows Vista or Windows XP with Service Pack 2. In addition to the newest WPA2 security standard (802.11i), WPA or WEP encryption can also be used for communication with peers that do not support WPA2. Instead of a generic

password, AVM equips each of its WLAN products with a unique key. That means it's child's play to set up a secure wireless LAN.

In addition, the new 802.11g++ turbo mode, at 125 MBit/s, increases the user data rate by about 35% over the 802.11g standard.

Features at a Glance:

- WPA2 encryption for maximum WLAN security

- Wireless LANs with a throughput of up to 125 MBit/s and up to 35% faster data communication with 802.11g++

- AVM Stick & Surf for automatically secure wireless links

- AVM Stick & Surf 2: auto-installation in Windows Vista and XP

- Extremely compact: 10 g, 53 mm

- Flexible transmitter power

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Technical Features

FRITZ!WLAN USB Stick

Features
- USB WLAN client
- Up to 125 MBit/s throughput with 802.11g++ for wireless high-speed access
- Compatible with 802.11g and 802.11b networks (54 and 11 MBit/s)
- Remarkably easy installation and configuration
  - Stick & Surf: copies FRITZ!Box WLAN security settings automatically
  - Stick & Surf 2: auto-installation in Windows Vista and XP (SP2)
- Free driver and software updates
- Configurable transmitter power
- Also supports Microsoft WLAN on Vista and XP (SP2 and later)
- Microsoft WHQL-signed drivers for Windows Vista x64, Vista, XP x64, XP and 2000
- Two LEDs to indicate connection and activity
- Integrated antenna
- Up to 200m free-field range
- Dimensions: 53 × 20 × 10mm, weight: about 10 g

Security
- WLAN security with WPA2 (802.11i), compatible with WPA/WEP (128/64)
- Automatically copies security settings from the USB host port of AVM FRITZ!Box products (such as FRITZ!Box Fon WLAN 7140 and FRITZ!Box Fon WLAN 7170)
- Connection monitoring and security configuration software
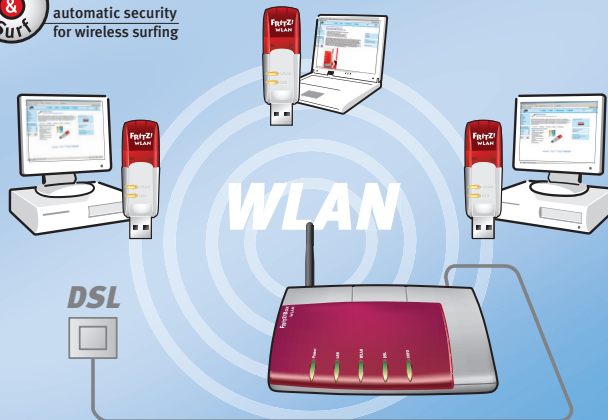
System Requirements
- Pentium class PC or notebook (500 MHz or higher)
- 64 MB RAM and about 5 MB available disk storage
- Computer with a USB 2.0 or USB 1.1 port (USB 2.0 recommended for maximum data rate)
- Microsoft Windows Vista x64, Vista, XP x64, XP, or 2000
- CD-ROM drive
- WLAN access point in conformance with IEEE 802.11b, 802.11g and 802.11g++

Power supply
- USB-powered; no external power supply

FRITZ!WLAN USB Stick

automatic security for wireless surfing

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Possible applications of FRITZ!WLAN USB Stick in combination with FRITZ!Box WLAN
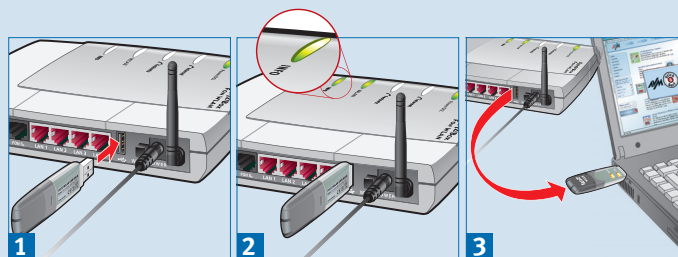
AVM Stick & Surf for automatically secure wireless links

AVM's Stick & Surf technology ensures secure communication with any FRITZ!Box WLAN that has a USB host port, with no interactive configuration on the PC. Just connect the stick to the USB host port for a moment, and it automatically copies the FRITZ!Box's security settings, including WLAN key and encryption type. Then unplug the stick from the FRITZ!Box and connect it to your computer.

Sophisticated Power Management: Reducible Transmitter Power

The AVM FRITZ!WLAN USB Stick's control software allows the users to adjust settings to individual situations, and controls the network connection. It also allows users to reduce the WLAN stick's transmitter power, if desired, since maximum power is not necessary in many environments. AVM access points offer similar settings: For example, their transmitter power can be throttled back to as little as six percent of its maximum. Sophisticated power management reduces the USB stick's power consumption drastically, contributing to longer running time on battery power.

Three easy steps to fast and secure encryption:

1   **2**   **3**

Stick & Surf is a unique easy-installation feature of AVM products.

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 praising both their user-friendly operation and the high security standards they fulfill out of the box.

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