



WLAN
WLAN N/G



2.4 GHz

5 GHz

FRITZ!WLAN USB Stick N

High speed in wireless networks

The FRITZ!WLAN USB Stick N enables high speed wireless connection between your computer or laptop and the FRITZ!Box WLAN or other WLAN networks. The WLAN stick offers high transfer rates, easy installation and fulfills even the highest security standards.

With the FRITZ!WLAN USB Stick N, Internet connections can be established via wireless networks, as well as reliable and secure connections via DSL modem/router. In Windows 8, 7, Vista and XP (from Service Pack 3 onward), the FRITZ!WLAN USB Stick N even installs itself without the need for a driver CD.

Used in combination with a FRITZ!Box, the Stick & Surf technology offers the highest possible comfort and security when setting up the WLAN network. The FRITZ!WLAN USB Stick N is simply plugged into the USB port of the FRITZ!Box for a few seconds. The security settings of the FRITZ!Box are then transferred automatically to the stick. When the stick is plugged into the computer, an automatically encrypted WLAN connection is established.

The FRITZ!WLAN USB Stick N is also equipped with the Wi-Fi Protected Setup (WPS) function. Thanks to the WPS standardized by the Wi-Fi Alliance, users can now establish a secure remote connection to WLAN devices of other manufacturers.

In addition to the latest security standard WPA2 (802.11i), WPA or WEP encryption can also be selected for remote sides which do not offer this standard. FRITZ!WLAN products come with an individual, unique password, which increases security in wireless networks still further.

The FRITZ!WLAN USB Stick N complies with all the latest WLAN standards, including the fast WLAN N (802.11n). The dual-band capability for 2.4-GHz and 5-GHz connections offers added flexibility when selecting the optimal channel. With a data throughput of 300 Mbit/s, the stick offers the highest possible mobility for work and fast connections with maximum security.

Highlights at a glance:

- WLAN USB stick with up to 300 Mbit/s data throughput
- WLAN N support for 2.4-GHz or 5-GHz connections (dual band)
- Supports the current WLAN 802.11n/g/b/a standards
- WPA2 encryption for top WLAN security (802.11i)
- Stick & Surf: secure WLAN with no configuration
- Ideal for fast USB 2.0 ports
- Software for controlling the WLAN connection and adjusting the security options
- Automatic installation without CD in Windows 8, 7, Vista and XP (from Service Pack 3)
- Supports Wi-Fi Protected Setup (WPS)



Usage options for the FRITZ!WLAN USB Stick N when used in conjunction with a FRITZ!Box

AVM Stick & Surf for automatic secure WLAN

With the AVM Stick & Surf technology, a secure connection can be established between a computer and any FRITZ!Box WLAN with no additional settings required. The stick is simply plugged briefly into the USB port and security settings such as network password and type of encryption are transferred automatically from the FRITZ!Box to the FRITZ!WLAN USB Stick. The stick is then disconnected from the FRITZ!Box and plugged into the computer.

Secure encryption in just three quick steps:



Sophisticated energy management – reducible transmitting power

The FRITZ!WLAN USB Stick control software enables settings to be adapted to suit individual situations and also acts as a connection monitor. For example, the transmitter power of the WLAN stick can be reduced as desired, as maximum transmitter power is not always required for many applications. The relevant settings can also be made at the AVM access points. Here, the transmitting power can be reduced to up to six percent of the maximum value. Sophisticated energy management reduces power consumption significantly, thus contributing to long usage times in mobile operation.

Technical features

Features

- USB WLAN client FRITZ!WLAN USB Stick N v2
- With WLAN 802.11n up to 300 Mbit/s* for wireless high-speed access
- WLAN N support for 2.4-GHz or 5-GHz connections (dual band)
- Compatible with 802.11g/a (54 Mbit/s) and 802.11b networks (11 Mbit/s)
- Particularly easy installation and configuration with Stick & Surf: automatic transfer of the FRITZ!Box WLAN settings and automatic self-installation in Windows 8, 7, Vista and XP from Service Pack 3 onward
- Native NDIS 6-driver for Windows 8 and Windows 7
- Free driver and software updates
- Configurable transmitter power
- Alternative use of Microsoft WLAN under Windows 8, 7, Vista and XP (from Service Pack 3 onward)
- Microsoft WHQL-signed drivers for Windows 8, 7, Vista and XP
- 2 LEDs for displaying connection and activity
- Built-in antenna
- Dimensions approximately 69 x 22 x 11 mm, weight approximately 10 g

AVM International · Alt-Moabit 95 · 10559 Berlin, Germany
Telephone +49 30 39976-232 · ict-info@avm.de · www.fritzbox.eu

Security

- WLAN security with WPA2 (802.11i), compatible with WPA/WEP (128/64)
- Simple transfer of security settings from AVM FRITZ!Box products via USB port (Stick & Surf)
- Software for monitoring the connection

System requirements

- Pentium-class PC or laptop (500 MHz or higher)
- 64 MB RAM and approximately 5 MB free hard disk space
- Computer with USB 2.0 (recommended) or higher
- Operating systems: Microsoft Windows 8, 7 (32- and 64-bit), Windows Vista, XP from Service Pack 3 onward (32-bit)
- WLAN access point in accordance with IEEE 802.11n/g/b/a
- USB bus-powered, no external power supply required

Support

AVM's service includes comprehensive service portals, regular free updates and e-mail support.

Highly Recommended

The IT press has repeatedly commended FRITZ! products for their user-friendliness and high security standards.

* Gross value. The user data rate that can actually be achieved is somewhat below the specified values.

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The radio technology of this device is designed for use in all countries of the European Union and in Switzerland, Norway and Iceland. In France only indoor operation is permitted.

