



FRITZ!WLAN Repeater N/G

More range for every WLAN network

The FRITZ!WLAN Repeater N/G lets you increase the range of your WLAN network by simply pressing a button – regardless of which WLAN standard (11n/g/b/a) you use.

Its compact design means it can be plugged into practically any socket. No special equipment or cables are needed. The FRITZ!WLAN Repeater N/G is perfectly harmonized with WLAN products of the FRITZ!Box family and is particularly easy to install with Wi-Fi Protected Setup (WPS). The WLAN range of products that support WPS, including the FRITZ!Box Fon WLAN 7390 and 7270, can be expanded simply and conveniently at the push of a button. For simple configuration with all other access points, besides WPS a browser-based Wizard is also available. The Repeater can be operated conveniently over an Internet browser.

Using it as a dual-band repeater supports transmission on 2.4-gigahertz networks – or alternatively on the seldom-used networks in the 5-gigahertz range. The integrated WPA2 wireless encryption also guarantees the security that wireless surfers require for peace of mind.

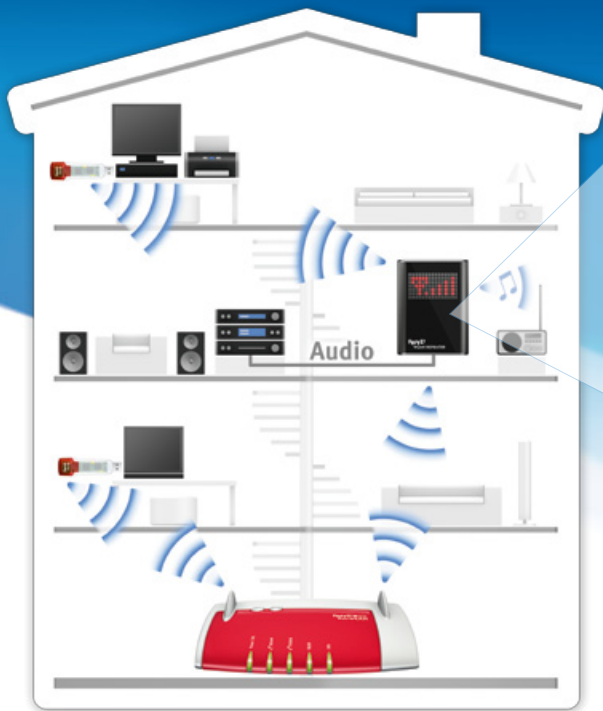
The Repeater excels with other talents as well. The integrated audio port (analog/digital) allows all audio contents to be transmitted from a computer or smartphone to a hi-fi system (UPnP renderer). The integrated mini VHF transmitter also enables any conventional radio to play back podcasts, MP3s and web radio stations.

Highlights at a glance:

- Increases the range of the wireless network quickly and easily
- Simple configuration at the click of a button (WPS) or using a Wizard
- Compatible with all conventional WLAN routers (802.11n/g/b/a radio standards)
- WLAN support for either 2.4-GHz or 5-GHz connections (dual band)
- Adopts the configured WLAN encryption (WPA2, WPA, WEP)
- Audio connection to hi-fi system/radio
- Remote control of music playback on the Repeater from the PC or smartphone (UPnP renderer)
- Configure web radio in the Repeater and switch stations easily on the display
- Compact design for use at practically any outlet
- Software Wizard for simple configuration: www.avm.de/en/repeater

The FRITZ!WLAN Repeater N/G has won numerous awards:





FRITZ!WLAN Repeater N/G expands the range of your wireless network simply and securely and also provides for new audio enjoyment

Simple Installation: Perfect in combination with the FRITZ!Box

The FRITZ!WLAN Repeater N/G is perfectly harmonized with WLAN products in the FRITZ!Box family and is easy to install with WPS (Wi-Fi Protected Setup). The WLAN range of products that support WPS, including the FRITZ!Box Fon WLAN 7390 and 7270, can be expanded simply and conveniently at the push of a button. Any WLAN routers without the WPS function integrated can be set up using an easy-to-use installation wizard (available on the Internet).

Alternatively: Search, find and connect

The FRITZ!WLAN Repeater N/G is ready for operation in no time even without WPS and the wizard: once it has been plugged in, it just needs to be connected to the network with the name FRITZ!WLAN Repeater N/G. To do this, enter 00000000 (eight zeroes) as the WPA or WPA2 key. After successfully logging on to the FRITZ!WLAN Repeater N/G, open the web browser and enter fritz.repeater in the address line. The FRITZ!WLAN Repeater N/G wizard guides you through all of the other steps in the initial setup.

Multimedia right from the socket

The audio connections (digital/analog) of the FRITZ!WLAN Repeater N/G let any audio content (music, web radio) be transmitted to a stereo system by means of a cable. A Windows program (like the Windows Media Player) or a smartphone with the UPnP Control Point function can serve as the audio source. Any commercially available FM radio can be turned into a receiver for music content (e.g. an MP3 collection) by means of the miniature FM transmitter. This also makes wireless playback of web radio possible in stereo quality in the immediate surroundings.

Technical features

WLAN

- Extends the range of a WLAN network
- Supports all WLAN wireless networks: 802.11n (300 Mbit/s*), 802.11g/a (54 Mbit/s) and 802.11b (11 Mbit/s)
- Frequency band: 2.4 GHz (in compliance with 802.11n/g/b) or 5 GHz (in compliance with 802.11n/a)
- WPA2, WPA, WEP-128 and WEP-64 encryption

Multimedia

- Integrated mini FM transmitter (87.5-108 MHz)
- Audio output via optional S/P-DIF (digital) and 3.5-mm stereo jack (line-out)
- Playback of any audio contents on the PC (Audio Bridge function or UPnP renderer)

Installation and operation

The touch screen LED display is used for operation. Due to its compact design, which lets it be plugged into practically any socket, no special equipment or cables are needed.

- Easy setup with integrated WPS (Wi-Fi Protected Setup), using the wizard or manually (for information, see www.avm.de/en/repeater)
- Operation over the touch-sensitive LED display that indicates connections and activity
- Compatible with all FRITZ!WLAN boxes and other WLAN routers (no WDS required)
- Can be operated from any 230V socket (type CEE 7/4)

System requirements

For operation as a WLAN repeater:

- WLAN access point/client according to IEEE 802.11n, g, b or a, ideally harmonized with AVM FRITZ!WLAN products
- 230-volt socket
- WLAN access point with automatic IP address assignment (DHCP)
- Forwarding of IPv4-based protocols / Address Resolution Protocol

For launching operation with the software Wizard and for audio output:

- Windows 7, Windows Vista or Windows XP, Service Pack 2 or later
- Internet access

Award-winning:

FRITZ! products have received over 400 awards and numerous recommendations from the IT press commending their user-friendliness, their wide range of applications as well as the high security standards they fulfill.

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

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