

FRITZ!Repeater 6000

Technical specifications



Features

A high-performance repeater for wide coverage and high data throughput for multiple devices in Wi-Fi networks Can also be connected to a router via network cable (LAN bridge)

Secure upon delivery with WPA2 encryption,

With Mesh Wi-Fi you can combine several wireless access points into one intelligent system (FRITZ!OS 6.90 or later)

Three wireless radio units: 2,400 Mbit/s + 2,400 Mbit/s (5 GHz) + 1,200 Mbit/s (2.4 GHz) with Wi-Fi 6 support, for the optimal supply of multiple wireless devices

1 x 2.5 gigabit LAN port: and 1 x gigabit LAN port Connected devices (computers, printers, audio/video players, etc.) receive Wi-Fi functionality

WPA3/2 transition mode is also available

Compatible with all common wireless routers

Simple, secure configuration at the touch of a button (WPS method)

Display shows connection quality and status

Supports the IPv6 internet protocol

Ports and interfaces

Connection to mains with power adapter provided (230 V, 50 Hz)

Wireless access point: compatible with all wireless routers with the 802.11 ax/ac/n/g/a wireless standards 1 x 2.5 gigabit LAN (10/100/1,000/2,500 Mbit/s) and 1 x Gigabit LAN (10/100/1,000 Mbit/s)

Wi-Fi: 2,400 Mbit/s (5 GHz, 4 x 4) + 2,400 Mbit/s (5 GHz, 4 x 4) + 1,200 Mbit/s (2.4 GHz, 4 x 4)

Easy to install

Optimized for use with all FRITZ!Box models

Easy operation via browser-based user

Installation at the touch of a button with Wi-Fi Protected Setup (WPS) interface
(http://fritz.repeater)

Package Contents

FRITZ!Repeater 6000

Power adapter

Network cable

Quick guide

Device Properties

Measurements (W x H x D): approx. $8.7 \times 18.5 \times$

13.5 cm

Average power consumption: ca. 11 W