Technical specifications

Powerline

Expands the home network using your home's electrical wiring

Can be used at any outlet without having to install any software

Up to 1,200 Mbit/s powerline data throughput and stable connections over great distances in the network (according to the HomePlug AV2 powerline specification)

Networks FRITZ!Box, PCs, smart TVs, set-top boxes, Blu-ray players, NAS, sound systems, game consoles and other network devices over gigabit LAN

Quality of Service: Data prioritization for interference-free video transmission and internet telephony

Supports multicast sessions using IGMP

Encrypted securely upon delivery: 128-bit AES for establishing a connection and data transmission

Compatible with all commercially available Powerline products (1200, 600, 500 and 200 Mbit/s, IEEE P1901 and HomePlug AV2 standards), coexistence with older Powerline devices

Supports the IPv6 internet protocol

Status display with 3 LEDs

Convenient multifunctional button for secure powerline connection and wireless device connection via WPS

Web-based user interface for easy configuration, operation and maintenance

Optimum FRITZ!Box integration including secure access to the user interface and central update function (FRITZ!OS 6.35 or later)

Expanded functions with FRITZ!Powerline software for Windows and macOS.

Wi-Fi

Wi-Fi 6 (up to 600 Mbit/s gross, 2.4 GHz)

Secure upon delivery with WPA2 encryption,

Extends your home network with Mesh Wi-Fi – simply combine two or more wireless access points into one intelligent system (FRITZ!OS 6.90 or later)

Simple configuration with Wi-Fi Protected Setup (WPS) at the touch of a button

Connects PCs, tablets, smartphones, printers and other network devices wirelessly

WPA3/2 transition mode also available

Expands the FRITZ!Box Wi-Fi network via powerline

Repeater function increases the router's Wi-Fi range without a powerline bridge

Ports and interfaces

Wi-Fi 6 (up to 600 Mbit/s gross, 2.4 GHz) for connecting PCs, tablets, smartphones, printers and other network devices

2 x gigabit LAN (10/100/1000 Base-T, RJ45 connector) for LAN connection to smart TVs, set-top boxes, NAS, computers, game consoles and more to FRITZ!Box and the internet

Package contents

FRITZ!Powerline 1240 AX

Network cable

Device properties

Dimensions (W x H x D) approx. 71 x 147.5 x 32.5 mm (without plug)

Weight: 210 g

Supply voltage: 230 V~, 50 Hz

Article number

20003023