



# FRITZ!Powerline 1240E Set

## Technical data

### Highlights at a glance

- Expands the home network using your home's wiring
- Powerline with up to 1200 Mbit/s, securely encrypted
- Immediately ready for operation at every outlet without any software installation
- Gigabit LAN for connecting Smart TV, Set-top box, Blu-ray, NAS, sound system, gaming console and others to the FRITZ!Box and the Internet
- Wireless access point at up to 300 Mbit/s (2.4 GHz) for connecting PC, tablet, smartphone, printer and other network devices
- Expands the wireless network of your FRITZ!Box via powerline
- Repeater function to increase the router's wireless LAN range without a powerline bridge
- Eco: Especially energy-efficient during operation
- Secure upon delivery with 128-bit AES encryption



- Network additional adapters simply and securely at the push of a button
- Available as a set with FRITZ!Powerline 1000E

## Powerline

- Expands the home network using your home's wiring
- Operation at every outlet without any software installation
- Up to 1200 Mbit/s powerline data throughput and solid connections over great distances in the network (according to the powerline standard HomePlug AV2)
- Networks the FRITZ!Box, computers, printers, TV, sound system, Blu-ray players, game consoles, media players and other network devices over gigabit Ethernet
- Quality of Service: Data prioritization for video transmission and Internet telephony free of interference
- Supports multicast sessions using IGMP
- Encrypted securely upon delivery: 128-bit AES during connection and data transmission
- Compatible with powerline adapters supporting rates of 1200, 600, 500 and 200 Mbit/s and the IEEE P1901 and HomePlug AV2 standard, coexistence with older powerline adapters
- Supports the IPv6 web protocol
- Status display with 3 LEDs
- Convenient multifunctional button to connect powerline securely and wireless devices connection via WPS
- Own 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 higher)
- Expanded functions with the FRITZ!Powerline software for Windows 10, 8, 7, Vista and XP

## Wireless LAN

- Wireless access point compliant with IEEE 802.11n (300 Mbit/s), g (54 Mbit/s) and b (11 Mbit/s) in the 2.4-GHz frequency band
- Connects PC, tablet, smartphone, printer and other network devices wirelessly
- Maximum wireless LAN security with WPA2 (802.11i), simple configuration with WPS (Wi-Fi Protected Setup) at the touch of a button
- Expands the wireless network of your FRITZ!Box via powerline
- Repeater function to increase the router's wireless LAN range without powerline bridge

## Ports and Interfaces

- Outlet for type type F plug (Schuko, CEE 7/4)
- Wireless LAN at up to 300 Mbit/s (2.4 GHz) for connecting PC, tablet, smartphone, printer and other network devices
- 1 x gigabit LAN (10/100/1000 Base-T, RJ45 port) for LAN connection to Smart TV, Set-top box, Blu-ray, NAS, sound system, gaming consoles and others to the FRITZ!Box and the Internet

## Device properties

- Dimensions (W x H x D): 59 x 132 x 41 mm
- Weight: 140 g
- Supply voltage: 230 V~, 50 Hz

## Package Contents

- FRITZ!Powerline 1240E
- FRITZ!Powerline 1000E
- 2 x 1.80 m network cable
- Quick guide

## Artikelnummer

- 20002755 (Set)