



FRITZ!Powerline 1220E

Technical Specifications



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Powerline

Expands the home network using your home's wiring

Can be used straight at any socket without needing to install software

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

Particularly energy-efficient with approx. 1 watt on standby and approx. 3 watts during operation

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 link encryption and key management

Compatible with powerline adapters supporting rates of 1200, 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

Expanded functions with the FRITZ!Powerline software for Windows 10, 8, 7, Vista and XP

Ports and interfaces

Socket for type type F plug (Schuko, CEE 7/4), C plug (Euro 7/16)

2 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

Integrated 230 V socket with line
filter

Device properties

Dimensions (W x H x D): 59 x 132 x 41
mm

Weight: 220 g

Supply voltage: 230 V~, 50 Hz

Package contents

FRITZ!Powerline 1220E

1.80 m network cable

Quick guide

Article number

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