

Box FRITZ! 6860 5G v2 wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz)

 Gamintojas: **FRITZ!** · Modelis: **20003182** · EAN: **4023125031823** · Prekės kodas: **837502**


518,90 €

Kaina su PVM

 Be PVM: **428,84 €**

Sandėlyje


Prekė internetu

 Nuskenuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ For every 5G or 4G mobile network: High-speed internet access with up to 1.3 Gbit/s
- ✓ High-speed Wi-Fi 6 + Mesh Wi-Fi: With up to 2400 Mbit/s (5 GHz) + 600 Mbit/s (2.4 GHz)
- ✓ Integrated DECT base station for telephony via VoLTE/VoNR and SIP and for smart home devices
- ✓ Indoor & Outdoor: Suitable for use indoors and in protected outdoor areas (IP54)
- ✓ FRITZ!OS: MyFRITZ! and auto update



Aprašymas

The FRITZ!Box for high-speed internet via 5G mobile network

FRITZ!Box 6860 5G v2 brings ultra fast 5G mobile internet with up to 1.3 Gbit/s to the wireless home network. As a fixed wireless access solution, it supports 5G (NSA, SA), 4G (Category 19) and 3G. With powerful Mesh and Wi-Fi 6, it distributes data wirelessly throughout the house at up to 3 Gbit/s. The highest security standards (WPA3/WPA2) ensure increased protection.

Thanks to the compact design combined with both power and data over Ethernet, the versatile FRITZ!Box 6860 5G can be used both indoors and outdoors. Its IP54 rating guarantees that it is weather-resistant. A DECT base station for telephony and smart home applications rounds out the versatile range of services. Telephony is carried out via the mobile number of the SIM card using VoLTE/VoNR or alternatively via VoIP/SIP incl. encryption.

The FRITZ!OS, our router operating system, makes it easy to integrate and control these devices.

FRITZ!OS

FRITZ!OS is the genius of the FRITZ! family. With this smart operating system, the FRITZ! team opens up a broad spectrum of possibilities in your customers' home networks. Your FRITZ!Box uses the most advanced technologies while providing for the right balance between exciting features and simple operation.

Software updates

FRITZ!OS, our router operating system, is updated regularly to implement new features and to guarantee long product life cycles. And all updates are offered to our customers free of charge.

Device management

The FRITZ!Box supports not only OMCI management but also offers comprehensive support for TR-069 and USP (TR-369), right out of the box. The use of open standards puts a broad palette of ISP-relevant management parameters at your disposal, no matter which technology you use.

Eco design

FRITZ! products are characterized by low power consumption and configurable energy-saving modes. Production in Europe means short transport routes, secure labor conditions, and the use of environmentally sustainable materials. Many years of software updates with expanded functions, bug fixes, and security updates ensure long life cycles.

Product quality

Developed and produced in Germany and Europe, our FRITZ!Box fulfills its market promise to its end customers, by ensuring proven reliability with success in the field. Before being launched on the market, the products run through extensive lab phases which offer customers the opportunity to evaluate new features in advance.

An all-in-one device

A FRITZ!Box is a joint router, installed directly at the internet connection. This saves power, while ensuring convenient operation and simplifying device management. Internet, Wi-Fi, streaming, telephony, smart home, and much more – combined in a single device.

Techninė specifikacija

WAN connection	
SIM card slot	Yes
Wireless LAN features	
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
WLAN data transfer rate (max)	3000 Mbit/s
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)

WLAN data transfer rate (first band)	600 Mbit/s
WLAN data transfer rate (second band)	2400 Mbit/s
Network	
Ethernet LAN	Yes
Ethernet LAN interface type	Gigabit Ethernet
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Networking standards	IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.3at, IEEE 802.1Q
Port forwarding	Yes
VPN Passthrough	Yes
VPN support	IPSec and WireGuard, VPN passthrough
Mobile network	
Mobile network generation	5G
3G standards	UMTS, HSPA+
4G standard	LTE-A
5G standard	Sub6 SA, Sub6 NSA
4G bands supported	2000,3800,2400 MHz
3G bands supported	2100,850,900 MHz
SIM card type	NanoSIM
Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
Management features	
Web-based management	Yes
Wake-on-LAN ready	Yes
MIMO	Yes
Number of data streams	2x2
Security	
Security algorithms	WPA2, WPA3
Firewall	Yes
Firewall security	SPI firewall, DoS protection
Guest access	Yes
Stateful Packet Inspection (SPI)	Yes
Schedule access	Yes
DoS attack prevention	Yes

Parental control	Yes
Filtering	Yes
URL filtering	Yes
Protocols	
DHCP client	Yes
Design	
Wall mountable	Yes
International Protection (IP) code	IP54
Indication light	Yes
Features	
Firmware upgradeable	Yes
Power	
Power source type	PoE
Power consumption (typical)	6.8 W
Power over Ethernet (PoE)	Yes
Weight & dimensions	
Width	163 mm
Depth	31 mm
Height	111 mm
Logistics data	
Country of origin	Germany
Matmenys ir svoris	
Svoris	0,96kg

Dokumentai ir vaizdo įrašai

› [Gaminio lankstinukas](#)

Gamintojo ir saugos informacija

GAMINTOJAS

AVM GmbH

Alt-Moabit 95, 10559 Berlin, DE

en.fritz.com

PLATINTOJAS

MB KOMPIUTERIŲ GURU

V. Nagevičiaus g. 3, LT-08237 Vilnius

info@shopro.lt