



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

Marchio : AVM

Famiglia del prodotto:
FRITZ!Box

Codice prodotto: 20003071

Nome del prodotto :
FRITZ!Box 6860 5G Edition
International

FRITZ!Box 6860 5G Edition International. Tipo di connessione WAN: SIM. Banda Wi-Fi: Dual-band (2.4 GHz/5 GHz), Wi-Fi standard: Wi-Fi 6 (802.11ax), Intervallo di trasferimento dei dati WLAN (max): 3000 Mbit/s. Tipo di interfaccia LAN Ethernet: Gigabit Ethernet, Standard di rete: IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11g. Generazione di reti mobili: 5G, Standard 3G: HSPA, UMTS, Bande 5G supportate: 700,800,900,1400,1500,1800,2100,2300,2500,2600,3500,3800 MHz. Algoritmi di sicurezza supportati: WPA2, WPA3



WAN connection		Security	
SIM card slot *	✓	Guest access	✓
3G/4G USB modem compatibility *	✓	Stateful Packet Inspection (SPI)	✓
WAN connection type	SIM	Parental control	✓
Wireless LAN features		Protocols	
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	DHCP server	✓
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Design	
WLAN data transfer rate (max) *	3000 Mbit/s	Wall mountable	✓
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	Indication light	✓
WLAN data transfer rate (first band)	2400 Mbit/s	LED indicators	Power, WLAN
WLAN data transfer rate (second band)	600 Mbit/s	Product type *	Desktop/pole router
Network		Packaging content	
Ethernet LAN *	✓	Mounting kit	✓
Ethernet LAN interface type *	Gigabit Ethernet	Manual	✓
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11g	Quick start guide	✓
Dynamic DNS (DDNS)	✓	Antenna	
VPN Passthrough	✓	Antenna design *	Internal
Mobile network		Antenna type	4x4
Mobile network generation	5G	Features	
3G standards	HSPA, UMTS	Languages support	German, Dutch, English, Spanish, French, Italian, Polish
5G bands supported	700,800,900,1400,1500,1800,2100,2300,2500,2600,3500,3800 MHz	Power	
4G bands supported	1500,3500,3700 MHz	Power source type *	PoE
SIM card type	NanoSIM	Power over Ethernet (PoE)	✓
DSL features		System requirements	
Internal modem	✓	Introduction month	February
Ports & interfaces		Introduction year	2025
USB port *	✗	Weight & dimensions	
Management features		Width	111 mm
Web-based management	✓	Depth	31 mm

Management features		Weight & dimensions	
WPS push button	✓	Height	163 mm
Intelligent Mesh technology	✓	Weight	727 g
MIMO	✓	Packaging data	
Security		Package width	172 mm
Security algorithms	WPA2, WPA3	Package depth	93 mm
Firewall	✓	Package height	235 mm
		Package weight	974 g
		Package type	Box
		Number of products included	1 pc(s)



4023125030710

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 08-MAR-2025. Prints or copies of Information are only valid on the printed Publication date