



Box FRITZ! 6850 5G wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black, Red, White



Brand : FRITZ!

Product family: FRITZ!Box

Product code: 20002914

Product name : FRITZ!Box
6850 5G

- Mobile internet with 5G
- Online everywhere, also with 4G (LTE) and 3G (UMTS/HSPA+)
- Wi-Fi up to 866 + 400 Mbit/s
- Network with 4 x gigabit LAN, 1 x USB 3.0
- Telephone system, cordless telephony, Smart Home
- Media server, NAS, MyFRITZ!, auto update
4 x gigabit LAN ports, 5G mini-SIM, IP-based telephony, 1 a/b port, 1 x USB 3.0, IPv6, NAT, DHCP server, DynDNS client, UPnP AV, Wi-Fi 5/4, 866 Mbit/s, 5-GHz and 2.4-GHz band
Box 6850 5G. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 5 (802.11ac), WLAN data transfer rate (max): 866 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet. Mobile network generation: 5G, 3G standards: HSPA+, UMTS, 4G bands supported: 1500,3500,3700 MHz. Security algorithms: WPA2, WPA3, WPS. Product type: Tabletop router, Product colour: Black, Red, White



WAN connection		Security	
Ethernet WAN *	✓	Security algorithms	WPA2, WPA3, WPS
SIM card slot *	✓	Firewall	✓
Wireless LAN features		Guest access	✓
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	Network address translation (NAT)	✓
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Protocols	
WLAN data transfer rate (max) *	866 Mbit/s	DHCP server	✓
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Universal Plug and Play (UPnP)	✓
WLAN data transfer rate (first band)	866 Mbit/s	Design	
WLAN data transfer rate (second band)	400 Mbit/s	Product colour	Black, Red, White
Network		Wall mountable	✓
Ethernet LAN *	✓	Product type *	Tabletop router
Ethernet LAN interface type *	Gigabit Ethernet	Packaging content	
Automatic channel selection	✓	Cables included	LAN (RJ-45)
Mobile network		AC adapter included	✓
Mobile network generation	5G	Antenna included	✓
3G	✓	Quick installation guide	✓
4G	✓	Antenna	
5G	✓	Antenna design *	External
3G standards	HSPA+, UMTS	Antenna connector type	SMA
4G LTE category	16	Antennas quantity	2
4G bands supported	1500,3500,3700 MHz	Power	
SIM card type	MiniSIM	Power source type *	DC
		Power consumption (typical)	6 W
Ports & interfaces		Weight & dimensions	
Ethernet LAN (RJ-45) ports *	4	Width	208 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Depth	150 mm
RJ-11 ports quantity	1	Height	37 mm
DC-in jack	✓	Packaging data	
Management features		Package width	186 mm
MIMO	✓	Package depth	272 mm

Packaging data

Package height	74 mm
Package weight	720 g



4023125029141

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.