



## AVM FRITZ Box 6690 Cable wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) White

Brand : AVM

Product code: 20002965

Product name : FRITZ Box 6690 Cable



4 x 4 Wi-Fi 6 2.4 and 5 GHz, 2 x USB 3.0, 2 x a/b ports (TAE/RJ11), DECT, 1 x RF, 1 x 2.5 gigabit LAN, 3 x 1 gigabit LAN, SIP, WPA3/2, WPS, IPv6, DOCSIS 3.1/EuroDOCSIS 3.0, White, 14 W  
AVM FRITZ Box 6690 Cable. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 6 (802.11ax), WLAN data transfer rate (max): 4800 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000,2500 Mbit/s. Security algorithms: SIPS. Product type: Tabletop router, Product colour: White. Cables included: Coaxial, DC, LAN (RJ-45)



<b>WAN connection</b>		<b>Security</b>	
Ethernet WAN *	✗	Firewall	✓
DSL WAN *	✗	Guest access	✓
SIM card slot *	✗	Stateful Packet Inspection (SPI)	✓
3G/4G USB modem compatibility *	✗	Parental control	✓
<b>Wireless LAN features</b>		Network address translation (NAT)	✓
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	<b>Protocols</b>	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	DHCP server	✓
WLAN data transfer rate (max) *	4800 Mbit/s	Universal Plug and Play (UPnP)	✓
Wi-Fi standards	802.11a, 802.11ad, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	<b>Design</b>	
<b>Network</b>		Product colour	White
Ethernet LAN *	✓	Wall mountable	✗
Ethernet LAN interface type *	Gigabit Ethernet	On/off switch	✗
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Product type *	Tabletop router
Automatic channel selection	✓	<b>Packaging content</b>	
Dynamic DNS (DDNS)	✓	Cables included	Coaxial, DC, LAN (RJ-45)
Built-in FTP server	✓	AC adapter included	✓
<b>Mobile network</b>		Quick installation guide	✓
3G	✗	<b>Antenna</b>	
4G	✗	Antenna design *	Internal
5G	✗	<b>Power</b>	
<b>Ports &amp; interfaces</b>		Power source type *	DC
Ethernet LAN (RJ-45) ports *	4	Power consumption (typical)	14 W
USB port *	✓	<b>System requirements</b>	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Mobile operating systems supported	Android, iOS
RJ-11 ports quantity	2	<b>Weight &amp; dimensions</b>	
DC-in jack	✓	Width	85 mm
<b>Management features</b>		Depth	273 mm
Wake-on-LAN ready	✓	Height	209 mm
Intelligent Mesh technology	✓	<b>Packaging data</b>	
MU-MIMO technology	✓	Number of products included	1 pc(s)
MIMO	✓	<b>Other features</b>	
<b>Security</b>		Cable length	1.5 m
Security algorithms	SIPS		