

AVM FRITZ!Box 6840 LTE 4GB WLAN Router



Product Name: AVM FRITZ!Box 6840 LTE 4GB WLAN Router

Manufacturer: -

Model Number: FZ-FON-WLAN-6840

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Please Note: the 6840 is an LTE version with NO fallback to 3G mobile internet networks. FRITZ!Box 6840 LTE is the first to use the future mobile communications standard LTE to provide fast Internet connections for computers and networks. This presents an ideal alternative to conventional Internet connections via DSL or cable. With download speeds of up to 100 Mbit/s in optimum radio environment, high-speed Internet becomes possible even where there is no comprehensive DSL coverage – for instance, in rural areas.

AVM Fritz!Box 6840 Key Features

- LTE router for fast broadband access
- WLAN N router for up to 300 Mbit/s
- WLAN N for use in either the 2.4-GHz or 5-GHz band (dual band)
- 4 Gigabit LAN ports
- Telephone system with answering machine and fax reception
- DECT base station for up to 6 cordless telephones
- Media server for music, images, and video in the network
- USB 2.0 port for printers and storage devices in the network
- WLAN guest access – secure surfing for friends and visitors
- Integrates iPhone and Android smartphones wirelessly in the home network
- Simple setup over browser interface



AVM FritzBox 6840 - Technical Specifications

Connections

- Integration into the LTE mobile radio network by means of an LTE SIM card
- 4x LAN (10/100/1000 Base-T) for connecting and networking PCs and game consoles
- WLAN radio networks compliant with conventional standards (802.11n, g, b, a)
- Integrated DECT base station for up to 6 cordless telephones
- Port for one analog telephone, fax or answering machine
- USB 2.0 port for printers and storage devices in the network and for Stick & Surf

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Operation

- Telephones, answering machines and fax can be configured individually
- Dialing rules for individualized use of Internet and fixed-line telephony
- Quick-dial function, number blocking, throughput function, call list
- Telephone book with names, telephone numbers, quick-dial numbers and print function
- WLAN encryption with individual password ex works
- WLAN can be turned on and off via switch and connected telephones
- Simple registration of cordless DECT phones via switch
- Up to three calls over DECT possible simultaneously
- Configurable access protection for USB storage
- Optional expert mode for individual application scenarios



Details

- LTE category 3 modem for Band 20 FDD (800 MHz), Band 3 FDD (1.8 GHz) and Band 7 FDD (2.6 GHz)
- High-performance WLAN router with firewall/NAT, DHCP server, DynDNS client, UPnP
- Complete support for IPv6 in the home network and Internet
- WLAN radio networks according to 802.11n (up to 300 Mbit/s per frequency band), downward compatible to WLAN 802.11g, b and a
- WLAN Eco mode and DECT Full Eco mode reduce radio output and power consumption
- Supports HD telephony for natural sound
- 5 integrated answering machines featuring voice-to-mail
- Prepared for integrated fax reception with e-mail forwarding (fax-to-mail)
- 4x Ethernet (10/100/1000 Base-T) for connecting and networking computers and game consoles
- FRITZ!NAS: simple, browser-based access to all files in the network, wherever they are stored
- Media server distributes music, photographs, and video to suitable receivers (SMB, FTP, UPnP-AV)
- Secure ex works thanks to WLAN and DECT encryption as well as a preset firewall
- Secure remote access over the Internet (VPN)
- Many supplementary and convenience functions
- Average consumption: 6–8 watts

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Included in the box

- FRITZ!Box 6840 LTE
- 1.5-m LAN cable
- RJ12/TAE adapter
- External power supply unit
- Printed quick guide
- CD-ROM with software and comprehensive documentation



Price: £396.00
