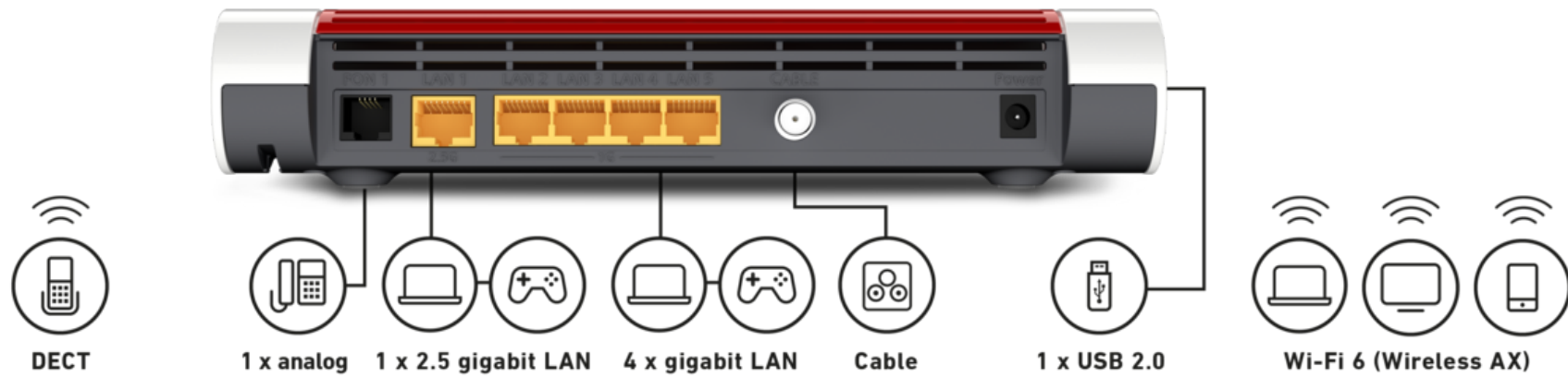




FRITZ!Box 6660 Cable

Technical specifications



Technical specifications

Interfaces

Internet via cable on DOCSIS 3.1/EuroDOCSIS 3.0 cable connectio

n1 x 2.5 gigabit LAN port

4 x gigabit LAN port (10/100/1000 Base-T)

Wireless access point compliant with IEEE 802.11ax, n, g, b, a

1 USB 2.0 port for printers and storage media

Integrated DECT base station for up to 6 cordless telephones

1 a/b port (TAE, RJ11) for analog telephones, answering machines and fax

Internet

Internet via cable on DOCSIS 3.1/EuroDOCSIS 3.0 cable connections

Integrated DOCSIS 3.1/EuroDOCSIS 3.0 cable modem for data rates of up to 6 gigabit/s downstream

High-performance wireless router with firewall/NAT, DHCP server, DynDNS client, UPnP

Full-band capture tuner

Support for IPv6

Stateful Packet Inspection Firewall with port sharing

Secure remote access over the Internet with VPN (IPSec)

Wireless LAN

2 x 2 Wi-Fi 6 (Wireless AX) with Multi-User MIMO

Secure upon delivery with WPA2 encryption; WPA3 also available

Wireless radio networks compliant with 802.11ax (up to 2400 Mbit/s gross, 5 GHz and up to 600 Mbit/s gross, 2.4 GHz)

With Mesh WiFi you can combine several wireless access points into one intelligent system (FRITZ!OS 6.90 and later). Find out more at en.avm.de/mesh

Wi-Fi 6 (Wireless AX) for simultaneous operation in the 2.4 and 5 GHz bands

Support for 160 MHz wireless channel bandwidths (5 GHz frequency band)

Compatible with Wireless 802.11ac, n, g, b and a

AVM Stick & Surf: automatic security for wireless surfing

Wi-Fi Protected Setup (WPS)

Wireless guest access – secure surfing for friends and visitors

Wireless auto channel: Automated search for wireless LAN radio channel free of interference

Green AP mode for optimum performance at minimum power consumption

Integrates iPhones and Android smartphones in the wireless home network

Telephony

Telephone systems with DECT base station for up to 6 cordless telephones

Voice transmission encrypted upon delivery for greater security

Fax function including email forwarding (fax-to-mail)

Call diversion, internal calls, three-party conferencing, call transfer

Call blocks, alarm, baby monitor, VIP calls and Do not Disturb

Port for one analog telephone,
answering machine or fax

Supports HD telephony for natural
sound

DECT Eco: Radio network switches off
ergonomically

5 integrated answering machines
including email forwarding (voice-to-
mail)

Internet telephony SIP-compliant in
accordance with RFC 3261

Registration of IP telephones
(LAN/WiFi) SIP-compliant

FRITZ!App Fon for iOS and Android

Home network convenience

Media server makes music, pictures
and videos available to devices in the
home network (SMB, FTP, UPnP AV)

With MyFRITZ!, secure access to your
own FRITZ!Box from anywhere

FRITZ!NAS – simple, browser-based
access to all files in the network,
wherever they are stored

Streams free-to-air TV programs
simultaneously to tablets or
smartphones (conveniently with
FRITZ!App TV) and to computers (with
the VLC media player) in your home
network.

Powerful processor: networked
applications like IPTV, video on
demand and music streaming

Parental controls, push service, cloud
contacts, online storage

Wireless guest access – secure
surfing for friends and visitors
(WiFi/LAN)

Sharing of existing Internet
connection over LAN or wireless LAN

Wake on LAN over the Internet

FRITZ!OS

"fritz.box": multi-language user interface, for intuitive operation via Web browser

User interface optimized for smartphones and tablets (responsive design)

Free updates for new functions and security

Advanced view for special configuration options, help function with full-text search

FRITZ!Apps for wireless LAN telephone calls in the home network, file access from on the go and more (Android and iOS)

Smart Home features integrated in the user interface

Smart Home support for DECT ULE/HAN FUN devices

Smart Home devices can be switched manually and automatically both in the home network and from the Internet

Package contents

FRITZ!Box 6660 Cable

Power adapter with 1.5-meter cable

1.5-meter coaxial cable

1.5-meter LAN cable

Quick guide

Device properties

Dimensions (W x H x D): 253 x 48 x
185 mm

Article number

20002910