



## FRITZ!Box 6360 Cable

Fast Internet at the cable connection, the latest WLAN N and convenient cordless calling

**FRITZ!Box 6360 Cable connects all of your computers with the high-speed cable Internet using rates of up to 220/160 Mbit/s – thanks to the latest standard.**

FRITZ!Box 6360 Cable combines a cable modem and a WLAN router with a VoIP telephone system. The new LAN 802.11n standard (WLAN N) provides a greater range for wireless surfing and high transfer rates of up to 300 Mbit/s. Thanks to dual-band WLAN N, the FRITZ!Box 6360 Cable offers flexible wireless access in the 2.4-GHz band or in the far less frequently used 5-GHz band.

Computers and network-compatible devices can also be connected via one of the four high-speed gigabit LAN interfaces. And the USB port (USB 2.0) lets you connect printers and storage media such as USB sticks and hard drives and make them available throughout the entire network.

An integrated DECT base station makes wireless phone calls over the Internet a cinch. It is also easy to connect ISDN or analog devices like phones and fax machines, and thus integrate them into the network. The FRITZ!Box features such as caller ID, three-way conferences, call diversion and transferring are available to all connected telephones. An integrated media server creates new applications in the network. This makes content like films, music and images available in the entire network for playback on UPnP AV-compatible devices (for instance, an HDTV or stereo system), even when the computer is switched off.

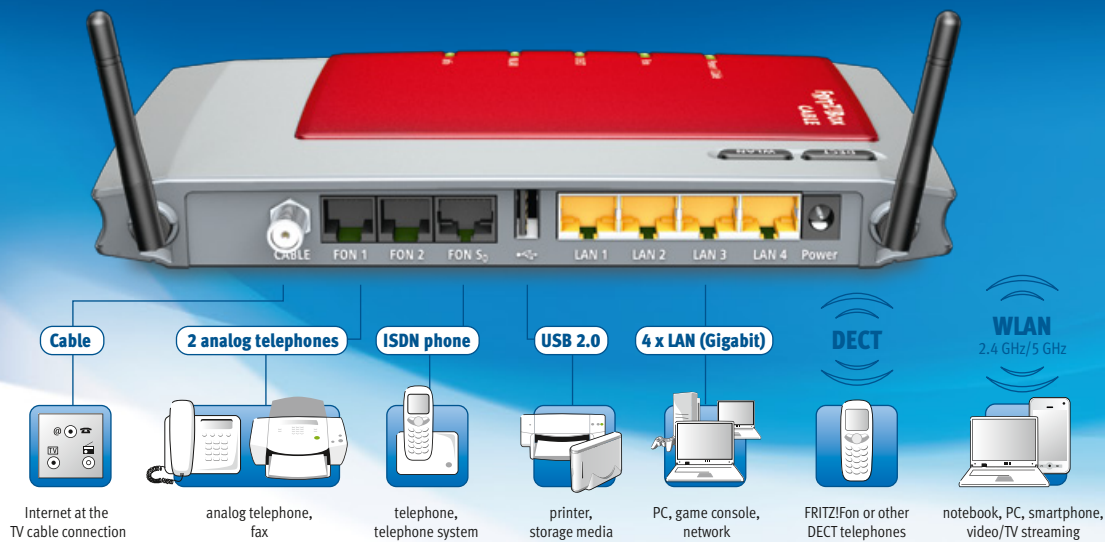
FRITZ!Box 6360 Cable is equipped with software including a telephone book, firewall, child protection, fax reception, VPN, WLAN night service, WLAN auto channel and an integrated answering machine.

### Highlights at a glance:

- Fast Internet using the TV cable (up to 220/160 Mbit/s)
- WLAN N router for up to 300 Mbit/s, supports the conventional 802.11n/g/b/a standards
- Dual-band WLAN for 2.4-GHz or 5-GHz connections
- 4 high-speed gigabit LAN interfaces
- DECT base station for connecting up to 6 cordless telephones
- Connections for analog and ISDN devices
- Supports HD telephony for Voice over IP
- Fax function including e-mail forwarding
- Media server for music, images and videos in the network
- USB 2.0 port for printers and storage media in the network
- Preconfigured for security with WLAN and DECT encryption feature and firewall
- Numerous additional functions such as UMTS support, Stick & Surf, Eco mode, VPN and various convenient functions

The FRITZ!Box 6360 Cable has won the following awards:





## Technical features

### Router functions

- High-performance WLAN router with firewall/NAT, DHCP server, DynDNS client, UPnP
- Integrated EuroDOCSIS/DOCSIS 3.0 cable modem for rates up to 220/160 Mbit/s downstream

### Telephony functions

- Telephone system with DECT base station for up to 6 cordless telephones
- Port for 2 analog telephones, fax or answering machine
- ISDN-S<sub>0</sub> bus to connect ISDN telephones or an ISDN telephone system
- Quick-dial numbers, number blocking, throughput function, call list
- 5 integrated answering machines, fax function including fax-to-mail
- Telephony app (WLAN) for Apple iPhone with iOS 4 or higher, Google Android 2.1 or higher
- Registration of IP telephones (LAN/WLAN) SIP-compliant
- Internet telephony SIP-compliant with intelligent codec management
- Dialing rules to tailor use of specific numbers
- Packetcable 2.0 compliant

### WLAN functionality

- WLAN wireless networks compliant with 802.11n (up to 300 Mbit/s\*)
- Backward compatible with 802.11a, b, g
- Frequency band: 2.4 GHz (compliant with 802.11n/g/b) or 5 GHz (compliant with 802.11n/a)
- Preconfigured, individual WLAN encryption
- WLAN switch (to switch WLAN on/off manually)
- Supported encryption standards compliant with WPA2, WPA, WEP-128 and WEP-64

### Security

- Stateful packet inspection firewall with port activation for secure web surfing
- AVM Stick & Surf: wireless surfing is automatically secure
- DECT: secure out of the box thanks to encrypted speech transmission
- Secure data exchange over the Internet via VPN
- Integrated parental control

### Connection options

- Internet via cable on the EuroDOCSIS/DOCSIS 1.0/1.1/2.0/3.0 cable connection
- 4 x gigabit connection (10/100/1000 Base-T) for computers, game consoles or a network hub or switch
- 2 connections for analog phones, fax and answering machines
- ISDN-S<sub>0</sub> NT for up to 8 ISDN devices
- Integrated DECT base station for up to 6 cordless phones
- USB 2.0 port for printer and storage media in the network and for Stick & Surf

### Dual WLAN N

FRITZ!Box 6360 Cable makes WLAN connections possible with the future wireless standard IEEE 802.11n on 2.4 GHz and, alternatively, in the 5 GHz band, which is subject to less interference. You are thus ideally prepared for future WLAN developments. MIMO (Multiple Input Multiple Output) multiple antenna technology increases WLAN coverage, quality and data transfer rates. The FRITZ!Box 6360 Cable is secure straight out of the box thanks to its preconfigured, individual WPA/WPA2 encryption.

### DECT base station

The integrated DECT base station lets you make calls with up to 6 cordless handsets. As the ideal complement to the FRITZ!Box 6360 Cable, AVM offers the cordless phone FRITZ!Fon MT-F, which allows you to use the numerous convenient functions and Internet telephony in HD quality.

### Answering machine and fax reception

Depending on your needs, up to 5 answering machines can be configured, each with a different number. The fax machine integrated in the FRITZ!Box 6360 Cable receives faxes, stores them on a connected USB memory device and forwards them by e-mail upon request. The user-friendly FRITZ!Box interface is used for configuration and modification.

### Save energy with FRITZ!

With its Eco mode, the FRITZ!Box 6360 Cable automatically adjusts power output to the traffic volume, thus ensuring optimal power consumption. Processor power is minimized in standby mode and unused interfaces are switched off. Thanks to the WLAN night service, you can set the duration of power-saving operation or change it with a switch.

### More options with USB 2.0

The high-speed USB 2.0 port enables new applications to be integrated into your network: connect a hard drive with your music collection and listen to music with an UPnP-AV-compatible receiver (HD televisions, stereo systems). Use USB printers and storage media together in the network, edit your documents directly on the USB storage media, or share the contents of the USB storage media with friends on the Internet.

## System requirements

- For the cable connection, compliant with DOCSIS and EuroDOCSIS 1.0/1.1/2.0/3.0
- On the LAN connection (gigabit 10/100/1000 Base-T): PC, notebook, Mac, game console or other network-compatible
- For WLAN connection: WLAN client compliant with IEEE 802.11n, g, b or a

### Award-winning:

FRITZ! products have received over 500 awards and numerous recommendations from the IT press commending their user-friendliness, their wide range of applications as well as the high security standards they fulfill.

\* Gross value. The user data rate that can actually be achieved is somewhat below the specified values.

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The radio technology of this device is designed for use in all countries of the European Union and in Switzerland, Norway and Iceland. In France only indoor operation is permitted.