

# AVM FRITZ Box 6490 802.11AC Cable Wireless Router



Product Name: AVM FRITZ Box 6490 802.11AC Cable Wireless Router

Manufacturer: -

Model Number: 6490

## AVM FRITZ Box 6490 802.11AC Cable Wireless Router

The AVM FRITZ Box 6490 802.11AC Cable brings the complete FRITZ Box functionality to the cable outlet: The comprehensive telephone system, the rapid AC-Fi and Gigabit Ethernet ensure the best connections for all your devices. Whether on radio or wired - the FRITZ Box connects your PC to a network easily. And the new AC-Fi enables rapid wireless connections with up to 1,300 Mbit / s. How to get faster and more stable connections for all devices on your home network to enjoy. With FRITZ! NAS and integrated Media Server 6490 is the ideal multimedia center in your home network. No matter whether your computer, tablet or smartphone - photos, music and movies are available in the entire network.

## AVM FRITZ Box 6490 Key Features

- Internet via cable to the EuroDOCSIS 1.0 / 1.1 / 2.0 / 3.0 cable connection
- 4 x Gigabit Ethernet
- AC-Fi with up to 1,300 Mbit / s (5 GHz) and WLAN N with up to 450 MBit / s (2.4 GHz)
- 2 USB 2.0 ports for storage and printer
- DECT base for up to 6 handsets
- ISDN S0 bus for ISDN phones or -Telefonanlage
- 2 a / b ports for analog telephones, answering machines and fax

## AVM FRITZ Box 6490 - Technical Specifications

### Internet

- Internet via cable to the EuroDOCSIS 1.0 / 1.1 / 2.0 / 3.0 cable connection
- Integrated EuroDOCSIS 3.0 cable modem for up to 1,320 Mbit / s downstream speed
- Full-band Tuner Capture
- Powerful wireless router with firewall / NAT, DHCP server, DynDNS client, UPnP
- IPv6 Support
- Stateful Packet Inspection firewall with port forwarding
- Secure remote access over the Internet using VPN (IPSec)

### Wi-Fi

- Wi-Fi wireless networks by 802.11ac (up to 1300 MBit / s; 5 GHz) and 802.11n (up to 450 MBit / s, 2.4 GHz)
- Dual-Fi AC + N for simultaneous use in the 2.4-GHz and 5-GHz frequency band
- Compatible with Wi-Fi 802.11g, b and a (11, 54, 150, 300 Mbit / s)
- From work safely with WPA2 encryption enabled
- AVM Stick & Surf: surf safely and wirelessly automatically
- WLAN button (manual on / off wireless)
- WiFi Protected Setup (WPS)
- WLAN guest access - secure surfing for friends and visitors
- Wireless Auto Channel: automated search for a trouble-free wireless radio channel
- WLAN Eco for optimal performance with minimal power consumption
- Integrates iPhones and Android smartphones via Wi-Fi in the home network

### Telephony

- Telephone system with DECT base for up to 6 cordless telephones
- Encrypted Voice Factory
- ISDN S0-Bus for connecting ISDN telephones / ISDN PBX

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- 2 a / b ports for connecting analog telephones, answering machines and fax
- Supports HD telephony for natural sound
- DECT Eco: radio shutdown for maximum ergonomics
- 5 integrated answering machine including e-mail forwarding (voice to mail)
- Fax function, including e-mail forwarding (fax to email)
- Call divert internal calls, three-way conferencing, mediation
- Call barring, wake-up call, baby monitor, VIP calls and Disturb
- Internet telephony SIP-compliant with RFC 3261
- Registration of IP phones (LAN / WLAN) based on SIP standard
- Telephony app (WLAN) for Apple iPhone 4 from iOS, Google Android from 2.1

## Comfort for the home network

- Media server provides devices in the home network music, pictures and videos available (SMB, FTP, UPnP AV)
- With MyFRITZ! from anywhere secure access to your own FRITZ! Box
- FRITZ NAS - easy access to all files on the network
- Powerful processor: networked applications such as IPTV, video on demand and music streaming
- Streams from the cable connection unencrypted TV channels simultaneously on tablets or smartphones (comfortable with FRITZ! app TV ) and
- computers (with the VLC player) in the home network (not available in any cable network).
- Child Lock, Push Service, cloud contacts, online storage
- Guest access - secure surfing for friends and visitors (WLAN / LAN)
- Joint use existing Internet access via LAN or WLAN
- Wake on LAN over the Internet

## FRITZ! OS

- "Fritz box": clear user surface, intuitive to use via the browser
- User interface optimized for smartphones and tablets (responsive design)
- Free updates for new functions and security
- Advanced View for specific settings, help function with full text search
- FRITZ! Apps for wireless phone calls in the home network, for file access on the move, the control of webcams and more (Android and iOS)
- Smart Home features integrated into user interface
- Smart home appliances are manually in the home network and the internet as well as automatically switchable

## Scope of delivery

- FRITZ! 6490 Cable
- Power Supply
- 1.5 m LAN cable
- FRITZ! Box CD (provider-dependent) and Installation Guide

## Device Properties

- Dimensions (W x D x H): 226 x 160 x 47 mm
- Desk or wall mountable
- Average power consumption: 11 Watt

**Please Enquire**

VoIPVN <http://voip.com.vn>