

FRITZ!

A FRITZ! ...

for Every Need

FRITZ!Card PCI	PC with PCI slot
FRITZ!Card USB	PC or notebook with USB port
FRITZ!Card PCMCIA	Notebook with PCMCIA slot
FRITZ!X USB v3.0	PC with USB port, connects four analog devices



More information about FRITZ!:

To discover more, please visit www.avm.de/en.

www.avm.de/en

HIGH-PERFORMANCE COMMUNICATION BY ...



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FRITZ!



FRITZ!

ISDN

FRITZ! ISDN Products

Fast and Easy Communication



E-mail



Data



Voice



Fax



**Fixed-line MMS and SMS
messaging with FRITZ!**

HIGH-PERFORMANCE COMMUNICATION BY ...





FRITZ! — Easy ISDN for Everyone

FRITZ! is the complete data communications solution for ISDN. For Internet access, e-mail, fax, PC telephony and file transfer: the FRITZ! package contains all the hardware and software you need to put your PC on ISDN. And FRITZ! is proven, a million times over.

Internet Access— Quick and Reliable with FRITZ!

Your ISDN line and FRITZ! give you a **fast, reliable** connection to the Internet, both to surf the World Wide Web and for e-mail, news and chat forums. The ISDNWatch dialing filter monitors both incoming and outgoing calls and provides highly **effective protection** against dialer programs. FRITZ!web is a simple yet powerful Internet dial-in program for all FRITZ!Cards, with automatic hang-up, data-throughput display, and **firewall functions**.

And there's a FRITZ! for every situation. No matter whether your PC has a PCI, USB or PCMCIA bus. Even if you want to connect your existing analog equipment to the ISDN line: FRITZ! does it for you.

FRITZ!Card — The Easy PC ISDN Controller

The ISDN controller FRITZ!Card turns your PC into an **ISDN communication center**, quickly and easily. Every FRITZ!Card comes complete with software for fast **Internet access, file transfer, fax** and **PC telephony**. FRITZ!Card is available in versions for all common bus systems: PCI, USB and PCMCIA.

FRITZ!Card PCMCIA



FRITZ!Card PCMCIA — ISDN for Notebooks

- ▶ ISDN controller for notebooks with a PCMCIA slot (PC-Card)
- ▶ Plug&play installation
- ▶ FRITZ! communications software
- ▶ CAPI 2.0 for Windows XP, Me, 2000 Professional, 98 or Linux



FRITZ!Card PCI



FRITZ!Card PCI — ISDN for the New Generation of PCs

- ▶ Internal ISDN controller for the PCI bus
- ▶ Plug&play installation in Windows with CAPI 2.0
- ▶ Microsoft WHQL-certified
- ▶ 3,3-volt technology
- ▶ Minimal power consumption
- ▶ System power-management integration
- ▶ PC-Wake-Up over ISDN
- ▶ FRITZ! communications software
- ▶ Dialing and answering filters
- ▶ Fast Internet over ISDN for up to 240 kbit/s
- ▶ Idle connections cleared down automatically (Short-Hold Mode)
- ▶ Second B channel automatically released for incoming calls ("Call Bumping")

FRITZ!Card USB — Intelligent ISDN

- ▶ External ISDN controller for the USB port
- ▶ Plug&play installation in Windows with CAPI 2.0
- ▶ Microsoft WHQL-certified
- ▶ Minimal power consumption
- ▶ System power-management integration
- ▶ Dimensions: 103 x 78 x 23 mm; weight: 92 g
- ▶ PC-Wake-Up over ISDN
- ▶ FRITZ! communications software
- ▶ Dialing and answering filters
- ▶ Fast Internet over ISDN for up to 240 kbit/s
- ▶ Idle connections cleared down automatically (Short-Hold Mode)
- ▶ Second B channel automatically released for incoming calls ("Call Bumping")

FRITZ!Card USB



FRITZ!Card System Requirements:

- ▶ Euro-ISDN (DSS1) BRI line or ISDN S₀ PBX extension
- ▶ Pentium II or comparable CPU and at least 64 MB RAM
- ▶ Windows XP, Me, 2000 Professional, 98 or Linux

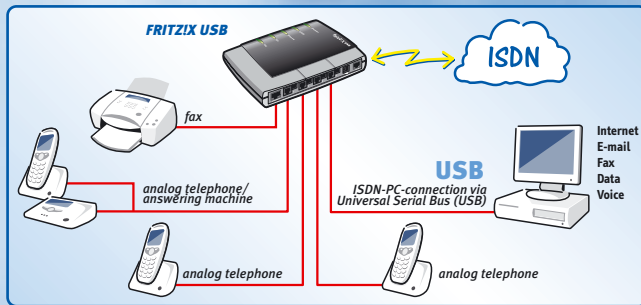


The FRITZ! ISDN PBX Systems

FRITZ!X USB, a combined ISDN controller and ISDN PBX, makes it simple to connect a PC and **four analog terminal devices** (for example, two telephones, a fax and an answering machine) to the ISDN line.



FRITZ!X USB



FRITZ!X USB— ISDN for Phone, Fax and Internet Access

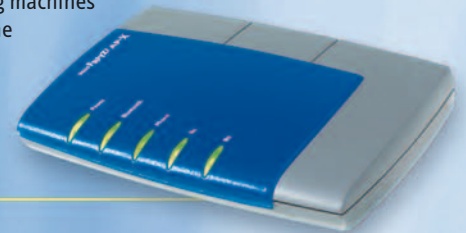
- ◆ Connects the PC to ISDN through the Universal Serial Bus (USB) port
- ◆ Four analog ports to connect conventional telephones and fax or answering machines to ISDN
- ◆ Plug&play installation
- ◆ FRITZ! communications software and configuration tool for the analog ports
- ◆ Automatic release of the second B channel for incoming calls ("Call Bumping")
- ◆ PC-Wake-Up over ISDN
- ◆ Dialing restrictions for PC and analog extensions
- ◆ CAPI 2.0 drivers for Windows XP, Me, 2000 Professional, 98 or Linux

FRITZ!X USB System Requirements:

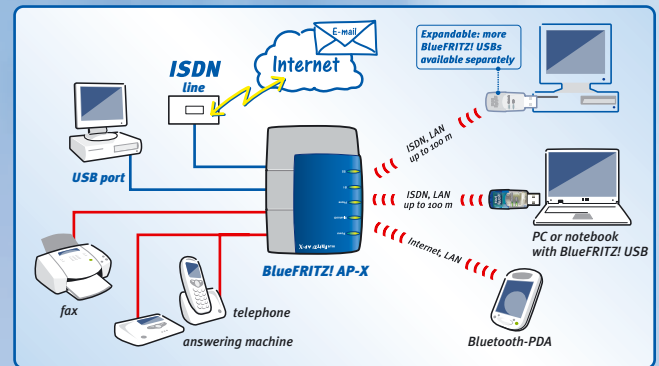
- ◆ Euro-ISDN (DSS1) BRI line in point-to-multipoint configuration
- ◆ Pentium II or comparable CPU and at least 64 MB RAM
- ◆ Windows XP, Me, 2000 Professional, 98 or Linux

BlueFRITZ! AP-X— The Wireless On-Line Convenience

BlueFRITZ! AP-X provides **wireless access** to the world of ISDN and the Internet for up to eight PCs or notebooks (seven wireless connections). The access point supports wireless connectivity in a Bluetooth network. And the integrated ISDN PBX with two analog extensions quickly and easily connects conventional analog telephones, answering machines or fax equipment to the ISDN line.



BlueFRITZ! AP-X



Features:

- ◆ Bluetooth CAPI: unrestricted ISDN for CIP-compatible devices
- ◆ Built-in ISDN controller for the USB port
- ◆ Ideal in combination with BlueFRITZ! USB
- ◆ Supports wireless PC networking

BlueFRITZ! AP-X System Requirements:

- ◆ Euro-ISDN (DSS1) BRI line in point-to-multipoint configuration
- ◆ For the BlueFRITZ! AP-X USB interface:
 - Pentium II or comparable CPU and at least 64 MB RAM
 - Windows XP, Me, 2000 Professional, 98

For more information about BlueFRITZ! products, please visit www.avm.de/en.



The FRITZ! Communications Software

FRITZ! lets you connect to the Internet **quickly** and **easily**, send or receive files and fax documents, use your PC to make phone calls, or to answer them with a personal message. This popular software package for ISDN and Internet access is certified as ergonomic and provides a range of powerful programs.

FRITZ!data— The ISDN File Manager

Reliable and fast ISDN file transfer. The ISDN file manager allows you to set up your own data networks, or dial in to public file servers.

- ◆ Manage files and folders over ISDN
- ◆ Channel bundling and data compression (X.75/V.42bis)
- ◆ Eurofile transfer (ETS 300 383)
- ◆ Server mode with automatic protocol detection

NEW!

Fixed-line MMS messaging with FRITZ!mms

The new FRITZ!mms makes it easy to compose MMS and SMS messages on the PC and send them to mobile phones over ISDN.

- ◆ Send MMS messages to all mobile networks from fixed lines
- ◆ Create MMS messages with sound, images and text
- ◆ Create animation with precise image display timing
- ◆ MMS Journal for easy message management
- ◆ MMS reception, with SMS notification

FRITZ!fax— The ISDN Fax Machine in Your PC

Receive, send and poll fax documents on the PC. Now using both B channels, and at up to 64,000 bit/s.

- ◆ Black-and-white and color faxing
- ◆ ECM error correction, MR/MMR/JBIG compression
- ◆ Multiple addressees, fax polling, fax-on-demand

FRITZ!web— The ISDN Surfboard

Fast Internet access over ISDN at up to 240 kbit/s. An integrated display keeps you constantly informed of current connection status.

- ◆ Fast Internet over ISDN
- ◆ Dynamic channel bundling and data compression
- ◆ Traffic shaping optimizes line use
- ◆ Idle connections cleared down automatically (Short-Hold Mode)
- ◆ Receive calls during 2-channel Internet connection
- ◆ Integrated firewall (NAT) with definable port access
- ◆ For all Internet Service Providers offering PPP over ISDN (RFC 1618)

Fast Internet with FRITZ!web

Fast Internet over ISDN offers the advantages of data compression, channel bundling and Short-Hold Mode to let you surf the web at up to 240 kbit/s.

FRITZ! with Call-by-Call

Save costs by using the cheapest carriers Call-by-Call in FRITZ!data, FRITZ!fax and FRITZ!fon.



FRITZ!fon— The ISDN Software Telephone

FRITZ!fon lets you do all your telephoning with computerized convenience, using your PC's sound adapter.

- ◆ PC telephony with ISDN convenience
- ◆ Quick-dialing index; record function
- ◆ Dial numbers from MS Outlook XP, 2000 Professional, 98
- ◆ Answering machine function with versatile message profiles
- ◆ Remote play-back from tone-dialing telephones
- ◆ Send and receive fixed-line SMS text messages

