



M O D E M S

Designed for



Microsoft®
Windows®95



MICROSOFT
WINDOWS NT
COMPATIBLE

BitSURFR Pro EZ™ ISDN Modem

Easy to install
Easy to use

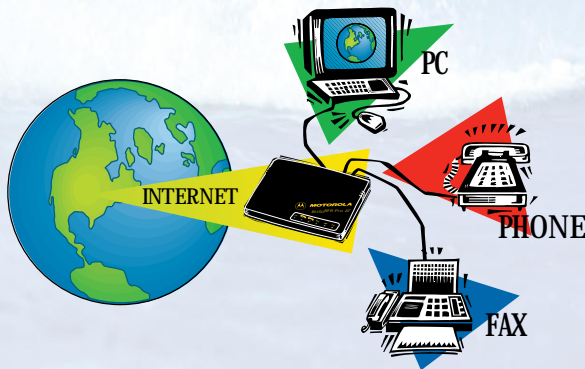
Automatic ISDN configuration

FAST—up to 512 Kbps with compression

Connect two devices—phones, faxes or modems

Complete communication solution

The Motorola BitSURFR Pro EZ is a high-speed ISDN modem that gives you dial-up access to ISDN for superfast Web browsing, sending or downloading graphics, video clips, music or large file transfers, desktop videoconferencing, and much more.



Order number 6457505300010

Motorola Modem Awards



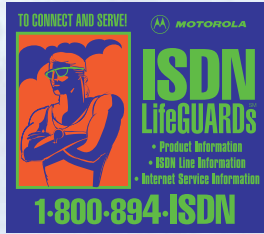
Winner 1998



The Motorola commitment to quality—providing the best products and service to the customer—is shown by the awards received by Motorola and Motorola modems.

SURFR Series





M O D E M S

BitSURFR Pro EZ™ ISDN Modem

Features

Easy configuration Motorola's ISDN SURFR Setup automatic configuration software gets you up and running in minutes. A simple graphical point-and-click menu automates the installation and configuration of your BitSURFR Pro EZ. The software identifies the ISDN switch type and determines the Service Profile Identifiers (SPIDs).

ISDN LifeGUARDSSM Motorola's ISDN LifeGUARDS Support Center is a toll-free help desk staffed with trained professionals who can take the guesswork out of ordering ISDN.

The LifeGUARDS can:

- provide additional information about the BitSURFR Pro EZ;
- tell you if ISDN is available in your area and how to get connected;
- hook you up with an ISDN Internet service provider;
- help you install and set up the BitSURFR Pro EZ.

Two analog (POTS) ports Utilize existing analog modems (external or internal), fax machines, caller ID boxes, answering machines and regular telephones. Simply connect any two of these devices to the analog ports and use them as you normally would.

Built-in true ring generator Telephones ring as though they were plugged into an ordinary wall jack. No additional ring generation equipment is necessary.

Supports custom calling features Caller ID, 3-way calling, call forwarding, call waiting, and message waiting services provided from your telephone company are fully operable with your BitSURFR Pro EZ.

Simultaneous voice and data Transmit/receive data on your computer over one B-channel and use the other B-channel for your phone, fax or modem.

Dynamic bandwidth allocation (call bumping) Use full bandwidth and still be able to make calls. Channels can be combined for maximum throughput and then your primary analog port can be dynamically allocated to analog communications (voice, fax or data) as needed.

Compression optimized Supports Microsoft Windows 95 compression and other software-based compression over both B-channels of ISDN for throughput up to 512 Kbps. High-speed serial port (16650 or equivalent) is recommended.

Softload Firmware upgrades are easily installed from the Motorola web site using SURFR Setup.

Compatible operating systems Windows 95 (Plug and Play), Windows 3.1, Windows for Workgroups 3.11, and Windows NT.

Built-in NT1

Complies with EZ-ISDN1 Industry standard for simplifying ISDN ordering.

Feature availability CERTAIN SWITCH CONFIGURATIONS MAY NOT SUPPORT SOME PRODUCT FEATURES (e.g., DYNAMIC BANDWIDTH FEATURE NOT SUPPORTED BY AT&T 5ESS CUSTOM.). Consult with your local phone company or Motorola at 1-800-894-4736 for more information.

Specifications

Data rates

300 to 230,400 bps asynchronous

B-channel protocols

- MLPPP (multi-link point-to-point protocol)
- PPP (point-to-point protocol)
- V.120
- AIMux (asynchronous inverse multiplexing)

ISDN interface

U interface

ISDN standards

National ISDN-1, Northern Telecom DMS-100, AT&T 5ESS

Phone interfaces

Two standard RJ11 jacks for analog devices

Command set

AT compatible

Computer interface

Standard RS-232E, DB-25, ITU-T V.24 (cable required)

Size

6.4 in. wide, 5.3 in. deep, 1.5 in. high; weight 10.5 oz.

Line requirements

Requires an ISDN Basic Rate line (order from your telephone company). BitSURFR Pro EZ is compatible with North American telephone networks.



Disks Available


MOTOROLA INFORMATION SYSTEMS GROUP

TRANSMISSION PRODUCTS DIVISION

5000 Bradford Drive, Huntsville, Alabama, USA 35805-1993

Phone 1 800 566-3266

Web address: <http://www.mot.com/ISDN/>

©1997 Motorola Inc. Motorola, , and BitSURFR are registered trademarks and BitSURFR Pro EZ and SURFR Series are trademarks of Motorola Inc. Corporate and brand names are the properties of the listed companies. This document is summary in nature and is intended for general information only. Specifications are subject to change without notice. Printed in U.S.A.

476-0497-01

SURFR Series

