



MOTOROLA

M O D E M S

Works with
Windows 3.1X, Windows 95
and Windows NT

ModemSURFR™ 56K

Data/Fax Modem

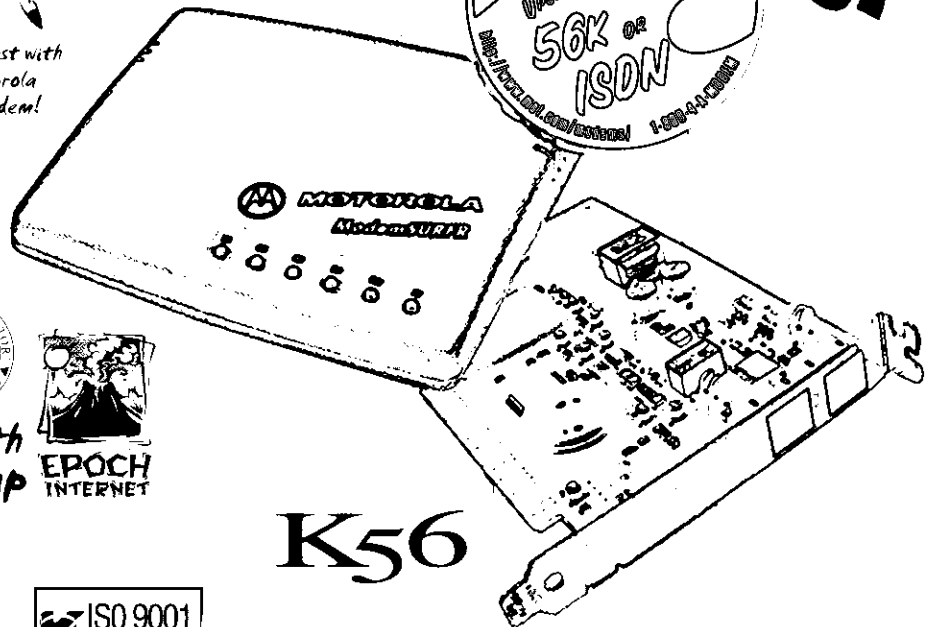
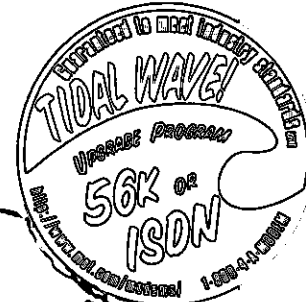
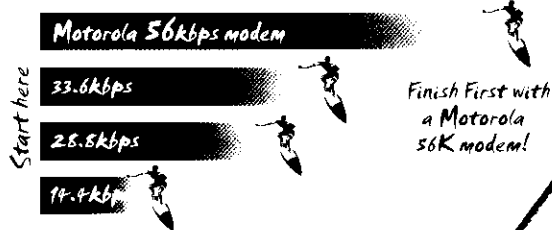
Now you can download Internet files at up to 56kbps!

The new Motorola ModemSURFR 56 data/fax modem—available as a desktop model or as an internal ISA card for personal computers—has been optimized for blazing speed when downloading from the Internet.

PLUS!

The new ModemSURFR is now ideal for all your other data communications applications, such as E-mail, remote LAN access, telecommuting—or any application that requires fast, **reliable** transmissions. With patented Motorola technology, the new ModemSURFR is fully backwards-compatible with lower speed modems and will automatically connect at the highest analog speed (33.6, 28.8, 14.4 . . .) supported by the modem at the other end, regardless of brand.

Tired of waiting for files to download from the Internet? Now you can do something about it!



FREE  INCLUDED

With sign-up  EPOCH INTERNET

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.



Order No.
Desktop 6209547000010
Internal 6209546600010

Motorola Modem Awards



SURFR Series



M O D E M S

ModemSURFR™ 56K

Data/Fax Modem

SURFR Series

Features at a glance

K56 technology so you can download files at speeds up to 56 Kbps (uncompressed).

V.34 technology for best performance and reliability. Compatible with all ITU-T standard modems for universal connectivity.

Data rates up to 56,000 bps and throughput rates up to 230.4 Kbps (desktop only) with data compression to save on telephone and online charges.

Error control for best throughput and performance.

Error free fax transmission provided by T.30 error correction for clear, readable faxes.

Automatic rate adaptation adjusts speed up and down for line conditions to operate at the highest speed possible with the fewest errors.

Phone number directory stores up to four frequently called numbers.

Distinctive ring supported*

Caller ID* lets you screen incoming calls. (U.S. only)

V.80 video conferencing ready—also requires a PC with sound card, video capture card, video camera, and H.324 videophone software.

* Contact your phone company for the service.

Specifications

Standards	ITU-T V.34, V.32bis, V.32, V.23, V.22bis, V.22, V.21; Bell 212 and 103
Data rates	Up to 56 Kbps receive only Up to 33.6 Kbps transmit and receive
Fax modes	ITU V.17, V.29, V.27ter, V.21 Channel 2 ITU Group III, Class 1 fax software compatible
Autorate	Fall-back/forward from 33,600 bps to 4800 bps
Data compression	ITU V.42bis or MNP 5
Error correction	V.42, MNP class 2-4; T.30 fax error correction compatible
Command set	Industry-standard AT compatible
Size	<i>Desktop</i> 6.4 in. wide, 5.3 in. deep, 1.5 in. high <i>Internal</i> Standard ISA half card
Weight	<i>Desktop</i> 10.5 oz. <i>Internal</i> 5.8 oz.
Regulatory approvals	UL, Industry Canada, FCC Part 68, FCC Part 15 Class B

- To achieve data rates faster than 33.6, you must connect to an internet service provider or service that supports K56.
- Telephone line conditions may limit your ability to connect at the highest speeds.



For more information on the Tidal Wave Upgrade Program, Motorola's innovative Buyer Protection Plan, contact Motorola at **1-800-4-A-MODEM** or through our Web site.

MOTOROLA INFORMATION SYSTEMS GROUP

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