

# MultiModemUSB™

## V.92 USB Modems



## Benefits

- Easiest modem to install
- Hot-swap with other USB devices anytime
- High-speed performance
- Global Approvals

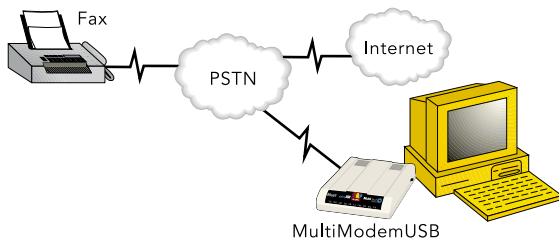
The MultiModemUSB desktop modem provides high-speed data transfers, fax capabilities and easy installation with a USB interface. Just plug it in and it's installed. The MultiModemUSB is approved for use in many countries around the world. This means one model can ship virtually anywhere.

## Features

- V.92/56K download speeds and 48K upload speeds when connecting with V.92 servers
- Class 1.0 and Class 2.1 faxing at speeds to V.34/33.6K bps (Super G3)
- Quick connect feature can cut the time required for a dial-up modem to "handshake" to an ISP or other connection in half
- V.44 compression improves data throughput rates
- Error Correction Mode provides fast and reliable fax transmissions
- Easiest installation of any modem on the market with Plug and Play operation under Windows 98/Me/2000/XP
- U.S. Caller ID reporting
- Remote configuration for centralized setup and management
- Global approvals in many countries for worldwide use
- Country localization kits available
- Hot-swappable with other USB devices without ever restarting or reconfiguring your PC
- USB interface provides 12M bps serial connection
- Self-resetting lightning protection
- Small footprint and stackable design
- Stores two phone numbers
- Multi-language data/fax software for Windows
- Flash memory for easy updates
- Ten-year warranty

*High-Speed  
USB Modems  
for Worldwide  
Use*

## Highlights



**Radically Easy to Install.** The MultiModemUSB uses the Universal Serial Bus (USB) for the easiest modem installation available. Just plug it into a laptop or desktop USB port. Windows 98/Me/2000/XP does all the work automatically to detect and configure the modem. Plus, with USB, users never have to restart or change system settings when hot-swapping this modem with other USB devices.

**Increased Upload Speeds.** With the V.92 MultiModemUSB, you can achieve an upload speed of 48K bps (30% increase over V.90 modems). This higher upstream speed reduces data transfer time for large e-mails with attachments and for ftp site uploads, as well as improved operation for interactive applications.

**Quick Connect.** The V.92 MultiModemUSB quick connect feature reduces the dial-up connection time by as much as 50% for a modem to “handshake” to an ISP or other connection.

**V.44 Compression.** V.44 is a new data compression standard that will improve the current V.42bis data compression anywhere from 20 to 60 percent, up to as much as 200 percent for certain types of highly compressible data. The compression technique, used by the V.92 MultiModemUSB, enables data throughput rates of higher than 300K bps - much faster than today's typical rates of 150 - 200K bps. For users, it means that your Web browsing will be much faster.

**Enhanced Fax Features.** The V.92 MultiModemUSB supports V.34 fax and Error Correction Mode providing significant performance and reliability enhancements over previous fax standards. V.34 sends and receives faxes at 33.6K, more than double the speed of the V.17/14.4K fax standard. Error Correction Mode adds reliability while increasing performance of fax transmissions. Together these enhancements increase the performance of the MultiModemUSB to levels previously only found in more expensive dedicated fax boards and machines.

## Specifications

### Rates

Data: V.92/56K downloads and 48K upload speeds from V.92 servers

Fax: 33.6K/14.4K bps

### Standards

Data: V.92, V.90, enhanced V.34 & below

Error Correction: V.42

Data Compression: MNP® Class 5; V.42bis

Fax: V.34, Class 2.1 and Class 1.0, V.17, Group 3, Class 1 & Class 2, Error Correction Mode (ECM)

Video: V.80

### Connectors

2 RJ-11s & 1 USB type A

### Cables

1 USB cable & 1 RJ-11 cable

### Operation

Line Type: Dial-up

USB Port: 12M bps

### Operating System Support

Windows 98/Me/2000/XP

### Physical Description

4.3" w × 1.0" h × 5.7" d; 8 oz

(10.9 cm × 2.5 cm × 14.5 cm; 227g)

### Operating Environment

Operating Temperature: 32 – 120°F (0-50°C)

Humidity Range: 20-90% noncondensing

### Certifications

CE Mark

EMC: EN55024, FCC Part 15 Class B

Safety: cUL, EN60950, UL1950

Telecom: CS03, FCC Part 68, TBR21

Other countries also included

## Ordering Information

Product	Description	Region
MT5634ZBA-USB-V92	V.92 Data/Fax World Modem	Global

Made in Mounds View, MN, U.S.A.

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**Global Approvals.** With the V.92 MultiModemUSB, you need just one modem for worldwide use. This model has approvals in many countries so you can ship one SKU (stock unit) virtually anywhere in the world. Localization kits are available for country-specific telco adapters.

**Comprehensive Service and Support.** The Multi-Tech commitment to service means we provide a ten-year product warranty and lifetime service that includes free telephone technical support, 24-hour web site and ftp support.

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