MultiModem® ZBA

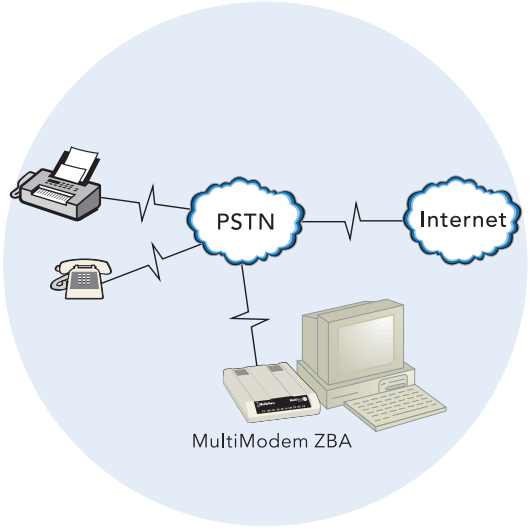
V.92 Desktop Business Modems

Benefits

- Increased upload speeds
- V.34/33.6K Super G3 Fax
- Globally approved models

The MultiModem® ZBA V.92 business modem supports remote configuration, callback security, as well as dial-up and 2-wire leased line connections making it the modem of choice for business applications. With V.92, this modem provides an increase in upload speeds and quicker connect times than traditional V.90 modems. It offers V.34/33.6K fax and Error Correction Mode, that reduces fax transmission time by more than half when compared to traditional fax modems. In addition, some models are globally 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
- Dial-up and 2-wire leased line support
- V.44 compression improves data throughput rates
- Class 1.0 and Class 2.1 faxing at speeds to V.34/33.6K bps (Super G3)
- Error Correction Mode (ECM) provides fast and reliable fax transmissions
- Linux compatable
- U.S. Caller ID reporting
- Remote configuration for centralized setup and control
- Callback Security for network security and reduced telephone toll charges
- Voice mail support and full-duplex speaker phone operation on voice models
- Globally approved models for use in many countries worldwide
- Country localization kits available with power cords, phone cords and telco adapters
- Small footprint and stackable design
- Self-resetting lightning protection
- Flash memory for easy updates
- RS-232 cable included
- Two-year warranty

MultiTech® Systems

Highlights

Increased Upload Speeds. With the V.92 MultiModem ZBA business modem, 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 improves operation for interactive applications.

V.44 Compression. V.44 compression enables data throughput rates of higher than 300K bps - much faster than V.42bis data compression rates of 150 - 200K bps. For users, it means that your Web browsing will be much faster.

Enhanced Fax Features. The MultiModem ZBA business modem 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 reliablility while increasing performance of fax transmissions. Together these enhancements increase the performance of the modem to levels previously only found in more expensive dedicated fax boards and machines.

Remote Configuration. Whether you provide connectivity for a sales office just miles away or for multiple office across the world, the MultiModem ZBA business modem lets you take care of the configuration from a central site.

Callback Security. The MultiModem ZBA business modem provides password protection and helps reduce long distance charges for remote offices and users requiring access to the central site LAN. This modem supports 30 passwords and three configuration options. With the "fixed" callback option, the central site modem stores a password and the remote user's phone number. Once the remote site enters their password, the central site's modem calls back using the number stored in its database. The "variable" option lets users, such as road warriors, enter their fixed password and a call back number each time they call. The "pass through" option is used to provide the security of password protection, while bypassing the call back process.

Global Approvals. With the globally approved MultiModem ZBA business modem, 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 power cords, phone cords and telco adapters. Go to www.multitech.com/globalmodem for details.

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

Specifications

Rates

Data: V.92/56K downloads & 48K upload speeds from V.92 servers; V.90/56K downloads from V.90 servers; 33.6K bps transfers with other servers

Fax: 33.6K/14.4K bps

Standards

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

Error Correction: V.42

Data Compression: V.44, V.42bis, MNP Class 5

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

Voice: AT+V/TAM voice command set (voice models)

Video: V.80

Connectors

2 RJ-11s & DB25

Cables

1 RS-232 cable & 1 RJ-11 cable

Operation

Async/230.4K bps

Dial-up or 2-wire leased line

Operating System Support

Windows XP/2003/Vista, Linux, & others

Physical Description & Operating Environment

4.3" w × 1.0" h × 5.7" d; 8 oz

(10.9 cm × 2.5 cm × 14.5 cm; 227g)

+32° to +120° F (0° to +50° C); 20-90% noncondensing

Approvals

CE Mark

EMC: EN 55022/FCC Class B, EN 55024

Safety: EN 60950-1, UL 60950-1, CSA, CCC, AS/NZS 60950:2000

Telecom: 47CFR Part 68, CS-03, R&TTE, NALTE, A-Tick

Other countries also included

Ordering Information

Product	Description	Region
MT5634ZBA-115v	V.92 Data/Fax Modem	US/Can
MT5634ZBA-230v-EU	V.92 Data/Fax Modem	Europe
MT5634ZBA-V92*	V.92 Data/Fax World Modem	Global
MT5634ZBA-V-V92*	V.92 Voice/Data/Fax World Modem	Global

* Ships without power cord, RJ-11 cord and telco adapter. Localization kit sold separately.

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

Features and specifications are subject to change without notice.

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- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
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- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

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