

Z MultiModem™ **BA**

V.92 Desktop Business Modem



Benefits

- Increased upload speeds
- Quicker connect times
- Modem-on-hold
- V.34/33.6K Super G3 Fax

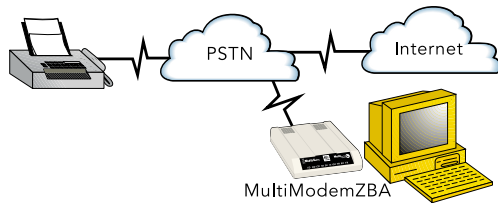
The MultiModemZBA V.92 corporate user modem provides high-speed data transfer and fax capabilities for small businesses, telecommuters and SOHO users. This modem provides an increase in upload speeds and quicker connect times than traditional V.90 modems. It offers a modem-on-hold feature that allows the modem to work in conjunction with call waiting provided by the phone company. And, with V.34/33.6K fax and Error Correction Mode, it can reduce fax transmission time by more than half when compared to traditional fax modems.

Features

- V.92/56K download speeds and 48K upload speeds when connecting with V.92 servers
- Quick connect feature can cut the time required for a dial-up modem to “handshake” to an ISP or other connection in half
- Modem-on-hold feature allows the modem to work in conjunction with call waiting provided by phone company
- 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 provides fast and reliable fax transmissions
- Windows 95/98/Me/2000 Plug-and-Play operation
- U.S. Caller ID reporting
- Remote configuration for centralized setup and control
- Callback security for network security and reduced telephone toll charges
- Global approvals in many countries for worldwide use
- Multi-language datacomm, fax and value-added software for Windows-based systems
- Self-resetting lightning protection
- Flash memory for easy updates
- Ten-year warranty

*V.92 Modem for
Small
Businesses,
Telecommuters
and SOHOs*

Highlights



Increased Upload Speeds. V.92 doesn't increase the download speed over V.90 but, it does increase the maximum upload speed to 48K bps. With the V.92 MultiModemZBA, you can achieve a 30% increase over the 33.6K bps upload speed attainable by today's 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. Quick connect dramatically improves how quickly users can connect with their Internet Service Provider (ISP). Quick connect feature reduces dial-up connection time as much as 50% for a modem to "handshake" to an ISP or other connection, from approximately 20 seconds with V.90 modems, to less than 10 seconds with the V.92 MultiModemZBA.

Modem-on-Hold. The modem-on-hold feature allows the modem to work in conjunction with call waiting provided by the phone company. With the V.92 MultiModemZBA, a PC user can answer a new phone call for up to 16 minutes without dropping the modem connection. The PC user is then able to resume surfing the Internet after they terminate the voice call.

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 MultiModemZBA, 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 MultiModemZBA 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 MultiModemZBA to levels previously only found in more expensive dedicated fax boards and machines.

World Headquarters
Tel: (800) 328-9717
www.multitech.com

Multi-Tech Computers France
Tel: +(33) 1 64 61 09 81

Multi-Tech Computers Europe B.V.
Tel: +(31) 20-574-5910

Multi-Tech Computers (U.K. Sales Office)
Tel: +(44) 118-959 7774

Specifications

Rates

Data: V.92/56K downloads and 48K upload speeds from V.92 servers; V.90/56K downloads from V.90/K56flex servers; 33.6K bps transfers with other servers

Fax: 33.6K/14.4K bps

Standards

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

Error Correction: V.42

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

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 & DB25

Operation

Async/230.4K bps

Dial-up or 2-wire leased line

Operating System Support

Windows 3.1x, Windows 95/98/Me/2000, Windows NT, Linux, SCO OpenServer and others

Physical Description & Operating Environment

4.3" w × 1" h × 5.7" d; 8 oz

(10.9 cm × 2.5 cm × 14.5 cm; 227 g)

32-120° (0-50°); 20-90% noncondensing

Approvals

FCC Parts 15B & 68; UL 1950; CE Mark

Ordering Information

Product	Description	Region
MT5634ZBA-V92-NAM	V.92 Data/Fax Modem (No cords)	N. Am.
MT5634ZBA-V92	V.92 Data/Fax Modem (Includes US style power cord and RJ11 phone cable)	Global
MT5634ZBA-V92-Euro	V.92 Data/Fax Modem (Includes Euro style power cord and RJ11 phone cable)	Europe

Trademarks: MultiModemZBA, Multi-Tech, & the Multi-Tech logo: Multi-Tech Systems, Inc. / All products or technologies are the trademarks or registered trademarks of their respective holders.

Global Approvals. With the MultiModemZBA, you need just one modem for worldwide use. This model has approvals in 40+ countries so you can ship one SKU (stock unit) virtually anywhere in the world.

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.