

# MultiModem<sup>®</sup> ZBA

## V.92 Desktop Business Modems



The MultiModem<sup>®</sup> ZBA V.92 desktop business modem supports remote configuration, callback security, out of band management, 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, all models are globally approved for use in many countries around the world. This means one model can ship virtually anywhere.

### BENEFITS

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

### 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)
- Remote configuration for centralized setup and control
- Callback Security for network security and reduced telephone toll charges\*

\* RS-232 model only



## SPECIFICATIONS

Rates	
Server-to-client Data	USB Model: V.90 speeds when accessing a V.90 or V.92 Serial Model: Up to 48Kbps when accessing a V.92 server
Client-to-server Data	USB Model: Up to 50Kbps when accessing a V.92 server Serial Model: Up to 48Kbps when accessing a V.92 server
Client-to-client Data: up to 33,6K bps	
Fax Data: up to 33,6K bps	
Standards	
Modem Compatibility	USB Model: ITU-T V.92, V.90, V.34 enhanced, V.34, V.34bis, V.32, V.32bis, V.22; Bell 212A & 103; ITU-T V.21, V.42, V.42bis, V.44
	Serial Model: ITU-T V.92, V.90, V.34 enhanced, V.34, V.32bis, V.32, V.22bis, V.22; Bell 212A & 103/113; ITU-T V.21 & V.23; V.42, V.42bis, V.44
	Fax Compatibility: ITU-T "Super" Group 3, Class 1.0, 2.0, 2.1, T.4, T.30, V.21, V.27ter, V.29, V.34, V.17; TIA/EIA 578 Class 1, 2, TR29.2
Error Correction: ITU-T V.42	
Data Compression	USB Model: ITU-T V.44, V.42bis, MNP 5 Serial Model: ITU-T V.44
Flow Control: XON/XOFF (software), RTS/CTS (hardware)	
Connectors	
RS-232 Model: 2 RJ-11s & DB25	
USB Model: 2 RJ-11s & 1 USB type B	
Cables	
RS-232 Model: 1 RS-232 cable & 1 RJ-11 cable	
USB Model: 1 USB cable & 1 RJ-11 cable	
Operation	
RS-232 Model: Async/230.4K bps	
Dial-up or 2-wire leased line	
USB Model: USB 1.1/12M bps Dial-up	
Operating System Support	
Windows XP/Vista/2008	
(32-bit/64-bit), Linux, & Mac OS 10.4 or greater	
USB Model: CDC-ACM compliant	
Physical Description & Operating Environment	
4.3" w x 1.2" h x 5.8" d; 8 oz (10.8 cm x 2.9 cm x 14.8 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: c/UL 60950-1 2nd Ed, IEC 60950-1 2nd Ed, CCC & NALTE, AS/NZS 60950:2000	
Telecom: 47CFR Part 68, CS-03, R&TTE, NALTE, A-Tick	
Other countries also included	

## ORDERING INFORMATION

### MultiModem® ZBA V.92 Desktop Business Modems

Model	Description	Region
MT9234ZBA-IEC*	V.92 Data/Fax World Modem	Global
MT9234ZBA-IEC-OBM**	V.92 Data/Fax World Modem	Global
MT9234ZBA-NAM	V.92 Data/Fax World Modem	Global
MT9234ZBA-EU	V.92 Data/Fax World Modem	Global
MT9234ZBA-GB/IE	V.92 Data/Fax World Modem	Global
MT9234ZBA-NPS†	V.92 Data/Fax World Modem	Global

\* Ships without power cord and telco adapter. Localization kit sold separately.

\*\* -OBM -out of band management.

† Ships without power supply.

Go to [www.multitech.com](http://www.multitech.com) for detailed product model numbers.

Produced in the U.S. of U.S. and non-U.S. components. Features and specifications are subject to change without notice.

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### Services & Warranty

MultiTech's comprehensive Support Services programs offer a full array of options to suit your specific needs. These services are aimed at protecting your investment, extending the life of your solution or product, and reducing total cost of ownership. Our seasoned technical experts, with an average tenure of more than 10 years, can walk you through smooth installations, troubleshoot issues and help you with configurations.

### Installation Support

MultiTech's Installation Support Service delivers priority service with the ability to work one-on-one with an experienced MultiTech technical support engineer, to guide you through the installation process for our products.

### Technical Support Services

At MultiTech, we're committed to providing you personalized attention and quality service while providing you a quick response to your product support needs. We have several options of support for you to choose from.

For additional information on Support Services as well as other service offerings, please contact your MultiTech representative or visit [www.multitech.com/support.go](http://www.multitech.com/support.go)

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