MultiModem® ZPX

V.92 Internal Modem

Benefits

- V.92/56K download speeds
- V.34/33.6K Super G3 Fax
- Global approvals
- Universal PCI and PCI Express
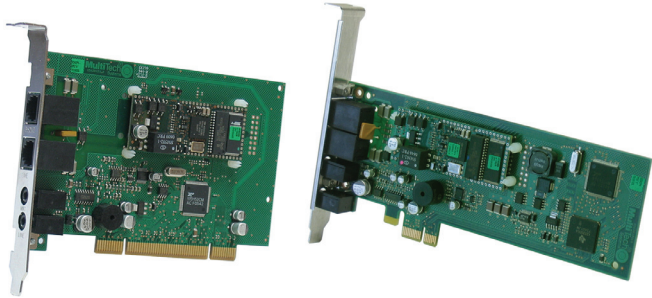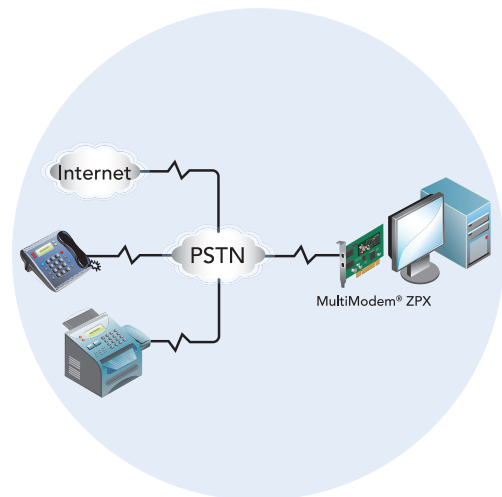
The MultiModem® ZPX V.92 internal modem is the ideal choice for small- to medium-sized businesses that are looking for a remote device management solution. Whether your application need is out-of-band management, troubleshooting or sending updates to a remote management server, the MultiModem ZPX internal modem provides higher speeds and reduces transfer times. It includes a built-in processor to enhance performance and data throughput. It 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
- 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
- Voice support for voice mail and full duplex speakerphone (voice models only)
- Compatible with Windows® 2000/XP/2003/Vista/2008/7 (32-bit/64-bit) and Linux
- U.S. Caller ID reporting
- Global approvals in many countries for worldwide use
- 3.3V and 5V Universal PCI or PCI Express models
- Telco adapters available for country localization
- Built-in processor does the work, so your computer doesn't have to
- Remote configuration for centralized setup and management
- DTMF tone detection
- Flash memory for easy updates
- Two-year warranty

Highlights

Doesn't Bog Down Your Computer. You won't sacrifice computer performance with this controller-based modem. The MultiModem ZPX internal modem does not push processing requests off on your computer; the modem does all of the work!

Enhanced Fax Features. The MultiModem ZPX internal 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 MultiModem ZPX internal modem to levels previously only found in more expensive dedicated fax boards and machines.

V.44 Compression. V.44 is a data compression standard that improves 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. This compression technique 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.

Global Approvals. With the MultiModem ZPX internal modem, you need just one modem for worldwide use. This model has approvals in many countries so you can ship one SKU (stocking unit) virtually anywhere in the world. Telco adapters are available for country localization. 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 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/K56flex 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, ECM
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

Bus Type
3.3V & 5V Universal PCI or PCI Express (x1)

Connectors
2 RJ-11s; speaker jack & microphone jack (voice models)

Operating System Support
Windows 2000/XP/2003/Vista/2008/7 (32-bit/64-bit) & Linux

Physical Description
MT9234ZPX-UPCI:
  6.03" L × 4.76" W; 3.3 oz
  (15.3 cm × 12.1 cm; 94 g)
MT9234ZPX-PCIE (Standard Bracket):
  7.13" L × 4.76" W; 3.1 oz
  (18.1 cm × 12.1 cm; 88 g)
MT9234ZPX-PCIE (Low Profile Bracket):
  7.13" L × 3.16" W; 3 oz
  (18.1 cm × 8 cm; 85 g)

Operating Environment
+23° to +140° F (-5° to +60° C)
Humidity: 20-90% RH noncondensing

Approvals
CE Mark
EMC: FCC Part 15 Class B, ICES-003 Class B, EN 55022 Class B, EN 55024
Safety: UL/cUL 60950-1, EN 60950-1, AS/NZS 60950:2000, CCC
Telecom: 47CFR Part 68, CS03, TBR21
Other countries also included

Ordering Information

Product	Description	Region
MT9234ZPX-UPCI	V.92 Voice/Data/Fax World Modem	Global
MT9234ZPX-UPCI-NV	V.92 Data/Fax World Modem	Global
MT9234ZPX-PCIE*	V.92 Voice/Data/Fax World Modem	Global
MT9234ZPX-PCIE-NV*	V.92 Data/Fax World Modem	Global

Ordering Codes	
-UPCI	Universal PCI
-PCIE	PCI Express
-NV	No Voice

* Includes standard and low profile brackets.

Produced in the US of US and non-US components.

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