Omni 56K USB

Simple and Compact 56K Analog Modem with Powerful Data/Fax/Voice Features

Blazingly Fast Internet Access is Here!

ZyXEL's Omni 56K USB is the ideal solution for dial-up Internet access. The Omni 56K USB supports ITU V.90 protocol with the highest speed of 56Kbps and complies with most international standards. The "bus powered" feature eliminates the need of an external power supply, enhancing its compact and lightweight space saving design. With the Omni 56K USB's fast installation and easy configuration, Internet access has never been easier than before.

Features

- ITU V.90 56Kbps downstream data transmission
- V.34 33.6Kbps data transmission rate
- Complies with USB 1.1 specification
- Automatic speed fall-back / fall-forward with fast rate negotiation
- Automatic Data / Fax call detection
- Voice digitization and compression
- Error correction & data compression
- Microsoft Windows 98 / 2000 and Macintosh Mac OS 9.0 compatible
- Distinctive Ring Detection

*USB hot plug and play for easy installation in Windows 98 / Windows 2000 environment.

Specifications

Technical Specifications
- Operation Modes: Auto-dial/Auto Answer, Originate/Answer
- Command Set: Full AT command set, Extended AT command set
- Dialing Type: Tone/Pulse dialing
- Flow Control: Software XON/XOFF, Hardware RTS/CTS
- Configuration Settings: Software programmable (with non-volatile memory storage, 2 user profiles)
- Line Type: twisted pair dial-up line
- Diagnostics: V.54 Loopback, Line Condition Reporting LED Status Indicators: USB, OH

USB Features
- Complies with USB 1.1 specification at 12Mbps full speed
- Power management: Bus-powered, suspend mode

Standards and Protocols supported
- Error Control: V.42/MNP 3-4
- Data Compression: V.42bis/MNP 5

Data Compatibility
- V.90 56K down-stream data transmission
- Modulation mode: V.90, V.34, V.32bis, V.32, V.23, V.22bis, V.22, V.21, Bell 212A, Bell 103
- On-line line condition monitoring

Fax Compatibility
- G3 Fax send/receive
- V.17 (7.2Kbps to 14.4Kbps)
- V.29 (7.2Kbps to 9.6Kbps)
- V.27ter (2.4Kbps to 4.8Kbps)

Physical Interface
- One RJ-11 interface for phone connection
- One RJ-11 interface for line connection
- One USB interface for computer connection
- Dimensions: 75mm(W) x 100mm(D) x 25mm(H)
- Weight: 102 g

System Requirements
- IBM compatible PC / Mac
- 56K compatible local analog phone line
- V.90 56K ITU standard capable service provider

Operating Environment
- Temperature: 0 °C to 40 °C
- Humidity: 5 to 90 %

2-Year Limited Warranty