MODEM

UM9800

56K External USB Modem

Hassle-free installation for instant fast-speed connection, the Aztech 56K USB modem delivers unparalleled high speed, reliable performance and guarantees uninterrupted 56K connections. Powered packed with advanced features, it satisfies all your communication and telephony requirements. Installed in seconds, you do not require any external power supply and it offers USB Plug & Play installation.

Embark on a fun-filled journey with the Aztech 56K External USB Modem.

- Bus Powered. Does not requires any external power supply
- USB Hot Swappable Plug & Play installation
- Compact design for all notebooks and desktops.

SPECIFICATIONS

Key Features
- USB Interface 1.1
- ITU-T V.92* Data/Fax modem
- Quick Connect, Modem-on-Hold ** and 48Kbps PCM upstream supported for ITU-T V.92
- Automatic detection between data/fax calls
- Line quality monitoring and re-train
- Enhanced ADPCM/PCM voice operation with concurrent DTMF detection

Chipset Solutions
- Based on ST Microelectronics Pegasus Discrete DAA chipset configuration

Data Mode Features
- 56Kbps Internet connectivity via ITU/TIA V.92 standard
- DTE rate of up to 460,800 bps (via Virtual UART)

Data Modem Standards
- V.92, V90, K56flex™ : 56Kbps
- V.34bis : 33.6Kbps
- V.34 : 28.8Kbps
- V32bis : 14.4Kbps
- V.32, V23, V.22bis, V.22, V.21
- Bell 212A, Bell 103

Data Compression
- V.44, V42bis, MNP 5

Error Correction
- V.42 LAPM, MNP 2-4

Fax Modulation
- V.17 : 14.4Kbps
- V.29 : 9,600bps
- V.27ter : 4,800bps

Fax Control / Protocol
- Class 1.0 commands, V.21 channel 2
- Group 3 fax mode

USB Features
- Complies with USB Specifications rev1.1
- Complies with USB COM Class rev 1.1
- Complies with USB Data Class rev 1.1
- Supports Suspend/Resume
- Bus Powered, does not require external power supply
- OnNow Power Management (D0, D2, D3)

Driver Support
- Windows® 98SE
- Windows® 2000
- Windows® Millennium
- Windows® XP

Connector On-Board
- 1 x USB Jack
- 1 x RJ11 Telephone Jack for Phone
- 1 x RJ11 Telephone Jack for Line

Note:
* V.92 feature is subjected to ISP support
** Requires software application support

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Aztech
TOTAL POWER PERFORMANCE