

Aztech 56K PCI Modem (MDP3880)

The Aztech 56K PCI Modem isn't just another modem. It features the standard of the future. Designed on PCI bus, it has better and more efficient bus utilisation. The PCI bus is a CPU-independent, higher speed, higher bandwidth bus that integrates into the ISA-legacy system. As such, it allows faster access, multitasking and is cost saving. It performs better than the ISA bus. As the PCI bus uses IRQ sharing, the Aztech 56K PCI Modem is also relieved from ISA resource conflict issues.

PRODUCT SPECIFICATIONS

KEY FEATURES

- ITU V.90 PCI Modem
- Supports both V.90 & K56flex Standard
- Advanced PCI Power Management
- Software Configurable International DAA
- Handset Exclusion for Uninterrupted Data Connection
- Buzzer and Amplifier On-Board for Call Progress Monitoring
- Tone or Pulse dialing
- Microsoft PC'99 Design compliant

VOICE FEATURES

- Digital Telephone Answering Machine for voice and fax messages
- Auto-redial and Auto-answer
- Call Discrimination between data/fax calls
- Line quality monitoring and retraining
- Enhanced ADPCM/PCM voice operation
- Concurrent wave playback and DTMF detection

SPEAKERPHONE FEATURE

- Full duplex capability with acoustic and line echo cancellation

DATA MODE FEATURES

- 56 Kbps Internet connectivity via ITU V.90 or K56flex Standard
- Backward compatible to V.34 and lower speed

DATA MODEM STANDARD

- V.90 and K56flex : 56 Kbps
- V.34bis : 33.6 Kbps
- V.34 : 28.8 Kbps
- V.32bis : 14.4 Kbps
- V.32, V.23, V.22, V.21
- Bell 212A, Bell 103

DATA COMPRESSION

V.42 bis, MNP 5

ERROR CORRECTION

V.42 LAPM, MNP 2-4

FAX MODULATIONS

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

FAX CONTROL/ PROTOCOL

- Class 1.0 commands, V.21 Channel 2
- Group 3 fax mode

VIDEO CONFERENCING

- H.324 ITU V.80 video-ready modem interface

Specifications may be subject to changes without prior notice