

USB 56K V.92 Modem

AS560USB

BaudTec[®]



GENERAL DESCRIPTION

- Use AGERE Olympia SV92U2 / 1040 chipset solution
- USB bus Powered/ system Powered
- USB ver.2.0 supports as an optional under Windows XP / Windows 2000 and Windows 2003 server.
- Windows 2000 / ME / XP / Vista and Windows Server 2003 operation supports
- Pentium Host-based Controller / CPU required
- V.92 and V.90 technology present Receiving Data Rate up to 56Kbps, from a digitally connected central site modem.
- Modem on Hook (MoH), Fast connection, PCM upstream 48Kbps supported.
- Fax Class 1 modem supported, up to 14.4Kbps Data transmission / Receiving rate.
- Telephone Answering Machine (TAM) Functional via Audio Sound device
- V.42 LAPM and MNP error correction.
- V.44, V.42, V.42bis and MNP 5 data Compression
- AT command set compatible

DATA MODEM

- V.92, V.90, V.34bis, V.34, V.32bis, V.32, V.22bis, V.22 A/B, V.23, V.21, Bell 212A, and Bell 103.
- Received data from a digital source using V.92 or V.90 compatible central site modem over the digital telephone network portion of the PSTN at line speed up to 56Kbps with automatic fall-back depends on line condition.

FAX MODEM

- ITU-T V.17, V.29, V.27ter and 21 channel 2.
- TIA / EIA 578 Class 1 FAX send and receive speeds of 14400, 12000, 9600, 7200, 4800 or 2400bps.

VOICE/AUDIO MODE

- TAM through the microphone / speaker interface on Audio Sound card

ERROR CORRECTION

- Support V.42 LAMP, MNP 2-4

DATA COMPRESSION

- Support V.44, V.42bis and MNP 5

DAA Line interface Capabilities

- DTMF Tone Dial / accurate make-break ratio Pulse Dial
- Proprietary transformer-based isolation barrier
- Programmable even detect for Caller-ID reception and Power Ring detection
- Programmable AC / DC impedance termination for Return-Loss / Specific Countries homologations

FLOW CONTROL

- Both transmit and receive fax data are buffered Data transmission over DTE is Flow controlled by XON / XOFF and RTS / CTS.



AS560USB

BaudTec
www.baudtec.com.tw

BaudTec[®] Corporation

12F, No. 181, Sec. 1, Tatung Rd., Hsichih City,
Taipei Hsien 221, Taiwan, R.O.C.
Tel: (02) 2643-8458 Fax: (02) 2643-8459