

RS232 56K V.92 Modem

AH560RS



GENERAL DESCRIPTION

- Agere Controller technology design Operating System.
- Support both ITU-T V.92 and V.90 standard, allows data to be received at speeds up to 56 Kbps from a digitally connected central site Modem.
- Plug and Play.
- Provide user the convenience for setup modem easily.
- Data , Fax , TAM (Telephone Answering Machine).
- Call discrimination Concurrent data, fax, voice auto detection.

DATA MODEM

- V.92, V.90, V.34bis, V.32 bis , V.32, V.22 bis, V.22 A/B, V.23, V.21, Bell 212A and Bell 103.

FAX MODEM

- ITU-T V.17, V.29, V.27 ter and V.21 channel 2 .
- TIA/EIA 578 Class 1 FAX send and receive speed rates up to 14.4 kbps.

VOICE/AUDIO MODE

- Telephone Answering Machine (TAM).
- Include Enhanced ADPCM compression /decompression.
- Tone Detection/Generation and Call Discrimination.
- Concurrent DTMF detection.
- TAM through the microphone and speaker interface.

ERROR CORRECTION

- Support V.42 LAPM, MNP 2-4

AUDIOSPAN MODES

- Provide full-duplex analog simultaneous audio / voice and data over a single telephone line at a data rate with audio of 4800 bps using V.61 modulation.

DATA COMPRESSION

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

DIALING TYPE

- Tone or Pulse dialing.

FLOW CONTROL

- Both transmit and receive fax data are buffered within the Modem .
- Data transfer to and from the DTE is flow control by XON / XOFF and RTS / CTS.



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