

# 562S

## TORNADO

Soft V.92 Modem

The Tornado 562-S is a high performance PCI V.92/V.90, real plug & play, internal fax softmodem with a maximum speed of 56.000 bps. Its accuracy makes this modem especially suitable for efficient use of the Internet, telebanking, fax communication and transferring large data files. Up-to-date technology assures full compatibility with all standard analog communication protocols.

#### Features:

- Support ITU-T V.92/V.90 standard with receive rates up to 56 Kbps and transmit rates up to 48 Kbps.
- Fax mode with transmit and receive rates up to 14.4 Kbps
- Support PnP specification
- All V.92 features including Modem on Hold (Call waiting software)

#### System requirements:

- Supports OS Windows 95, 98(SE), ME, NT4.0, 2000 and XP
- Windows 95/98 operating system on an MMX 200 MHz-based computer with 32 MB RAM or equivalent
- Windows 98 SE/ME/2000 operating system on a MMX 200 MHz-based computer with 64 MB RAM or equivalent
- Linux kernel 2.2.16, 2.2.17, and 2.4
- CD-ROM or DVD drive

#### Specifications:

##### Data mode:

- ITU-T V.92 data modem with receive rates up to 56 k bps and send rates up to 48 kbps
- ITU-T V.90 data modem with receive rates up to 56 k bps and send rates up to V.34 rates.
- ITU-T V.34, V.32 bis, V.32, V.22 bis, V.23, V.21; Bell 212A and Bell 103
- ITU-T V.42 LAPM and MNP 2-4 error correction
- ITU-T V.44, V.42 bis and MNP 5 data compression

##### Fax mode:

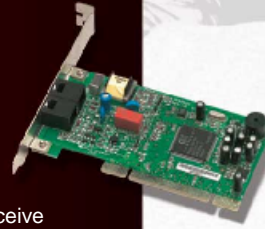
- Fax modem with send and receive rates up to 14.4 kbps
- ITU V.17, V.29, V.27 ter, and V.21 channel 2
- EIA/TIA 578 Class 1 and T.31 Class 1.0 commands

##### TAM Mode:

- 8-bit U-Law/A- Law coding (G.711)
- 8-bit/16 bit linear coding
- 8 kHz sample rate
- Tam Support with concurrent DTMF detect, Ring Detect and Caller ID (optional)

##### Hardware interface:

- One RJ-11 jack for line connection
- One RJ-11 jack for phone connection
- 32-bit PCI Bus Host interface
- Compliant with PCI 2.1 and 2.2



Country of origin manufacture: Taiwan

#### NOTE:

V.92 features are only available if supported by your local Telecom Operator and/or Internet Service Provider. All technical and physical specifications are subject to changes without any prior notification. The manufacturer reserves the right to alter the product appearance from that pictured. Tornado is a product of Allied Data Technologies

Allied Data  
TECHNOLOGIES



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