

# HF-AFTN *gateway*

## *...not just a gateway*

### ***It's Automatic Messages Switching on the Air!***

ELSA HF-AFTN Gateway is the best value for money, very low operation cost.

Integrated with sophisticated AFTN software, shortwave equipment may be used for the transmission and distribution of AFTN Messages.

Noise free HF reception by use of HF suitable construction, 6 layer multi layer board and filtering of all inputs and outputs ensures interface free operation, even under difficult condition.



### specifications

- \* Sophisticated signal processing & analyzing maintain stable HF link even during difficult propagation condition
- \* Temperature compensated crystal oscillator
- \* Noise free HF reception
- \* Multi point messages distribution
- \* Address striping
- \* Messages acknowledgment
- \* Messages Analyzing conform to ICAO Annex. 10 Vol. II
- \* IA 5 communication code
- \* Use the most modern transfer mode technics
- \* Db 9 port for data communications
- \* CPU : Embedded 60 Mhz (512K L2 cache), Embedded 1.0 Ghz (0 L2 cache)
- \* System Memory : 1xSODIM socket, support Double Data Rate(DDR) 128 MB to 1 GB, DDR200/266 DRAM
- \* System Chipset : Intel 852GM GMCH/ICH4 chipset
- \* BIOS : Award 4Mbit Flash BIOS
- \* Watchdog Timer : 255 levels timer interval
- \* Expansion Interface : MIO Interface, Integrated PCI 2.0, LPC, USB2.0, SMBus, Ac97 and DVO Bus
- \* Battery : Lithium 3V/196 mAH
- \* Serial Port : Two Serial RS232-port
- \* Keyboard/Mouse : Support one standard PC/AT keyboard and mouse PS/2
- \* USB : Three USB 2.0 compliant universal serial bus port
- \* Power Requirement : +5V, +12V (optional)
- \* Power Consumption : Max (HCT) +5V @ 2.0 A, +12V @ 0.02 A
- \* Operating Temperature : 0-50 C

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