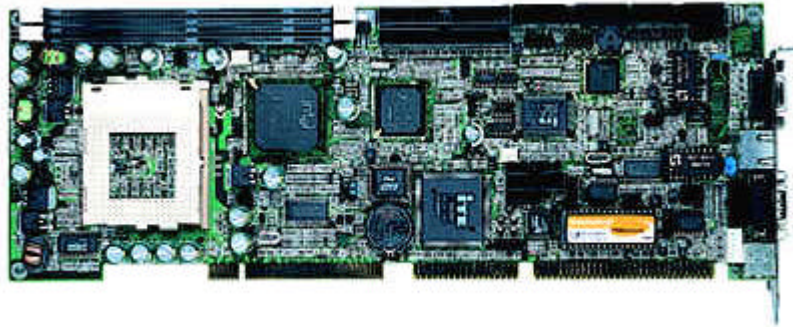


- Single Board Computer -

Full-Size Socket 370 Celeron/PIII SBC with VGA/Dual-LAN

IAC-F688



FEATURES

- Support Intel Pentium III/Celeron Socket 370 CPU (66/100/133 MHz FSB)
- Intel 815E chipset
- Two DIMM sockets, support 512MB SDRAM
- Internal graphic controller with VGA function
- On board Intel 82562EM & 82559 chip, support Dual-10/100M Base-T Ethernet
- Provides Wake-On-LAN and Alert-On-LAN functions
- Support 4 IDE devices and Ultra ATA/100/66/33 mode
- One 14-pin Smart Card interface

SPECIFICATION

CPU	Intel® Pentium® III / Celeron™ Processor in Socket 370 (66/100/133 MHz)
Chipset	Intel 815E chipset
BIOS	Award® licensed BIOS
System Memory	2 x 168-pin DIMM sockets, support up to 512MB SDRAM
AGP VGA Controller	Internal graphic controller with Intel's Dynamic Video Memory Technology, shared system memory up to 4MB, resolution up to 1600x1200x256 colors@85Hz, with VGA function
Ethernet	Intel 82562EM and Intel 82559 chip, support Dual-10/100M Base-T Ethernet, Wake-On-LAN and Alert-On-LAN, supported via ATX power supply
Flash Memory Disk	Reserved socket for DiskOnChip from M-System, support up to 144MB flash memory disk
Smart Card Interface	1 x 14-pin Smart Card interface
IDE Interface	2 PCI IDE port that support up to 4 IDE devices and Ultra ATA/100/66/33
Floppy Drive Interface	1 FDD port, support up to 2 floppy devices
Serial Port	2 COM port, 1 x RS-232 and 1 x RS-232/422/485
Parallel Port	1 multi-mode parallel port (SPPEPP/ECP)

Universal Serial Bus	Support 4 USB ports
IR Interface	Support 1 IrDA header
Digital I/O	4-bit digital I/O header
Keyboard Connector	5-pin header
Keyboard / Mouse Connector	On board 6-pin Mini-Din PS/2 mouse & keyboard
RTC	Internal RTC with Li battery
Hardware Monitor	Enhanced hardware monitor functions
Watchdog Timer	16-level time-out intervals
Operating Temperature	0°C ~ 60°C
Humidity	5% ~ 95% RH, non-condensing
Dimensions	338.5 x 122 mm (13 1/4" x 4 5/6")

Ordering Information

IAC-F688A

With VGA / Dual LAN (Intel 82562 and Intel 82559)