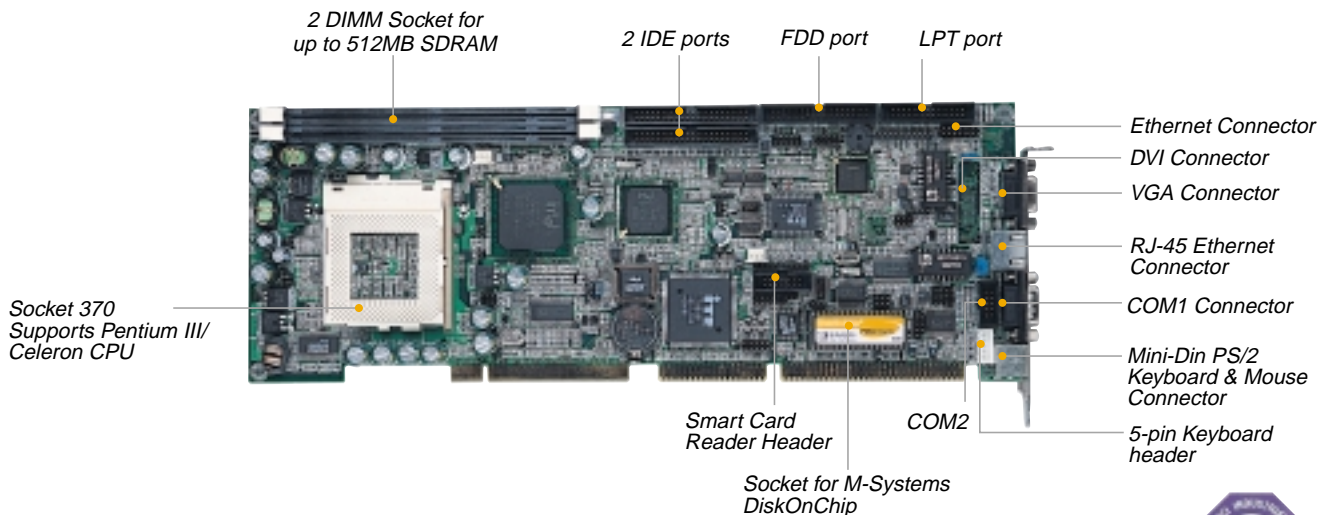


# IAC-F688

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



## FEATURES

- Support Intel® Pentium® III/Celeron™ Socket 370 CPU, (66/100/133 MHz FSB)
- Intel® 815E chipset
- Two DIMM sockets, support 133MHz SDRAM
- Internal graphic controller with VGA and DVI functions
- 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
- **VGA:** Internal graphic controller with Intel's Dynamic Video Memory Technology, resolution up to 1600 x 1200 x 256 colors @ 85 Hz, with VGA and DVI functions
- **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 144 MB 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 ports, 1 x RS-232 and 1 x RS-232/422/485
- **Parallel Port:** 1 multi-mode parallel port (SPP/EPP/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-condense
- **Dimensions:** 338.5 x 122 mm ( 13 1/4" x 4 5/6" inches )