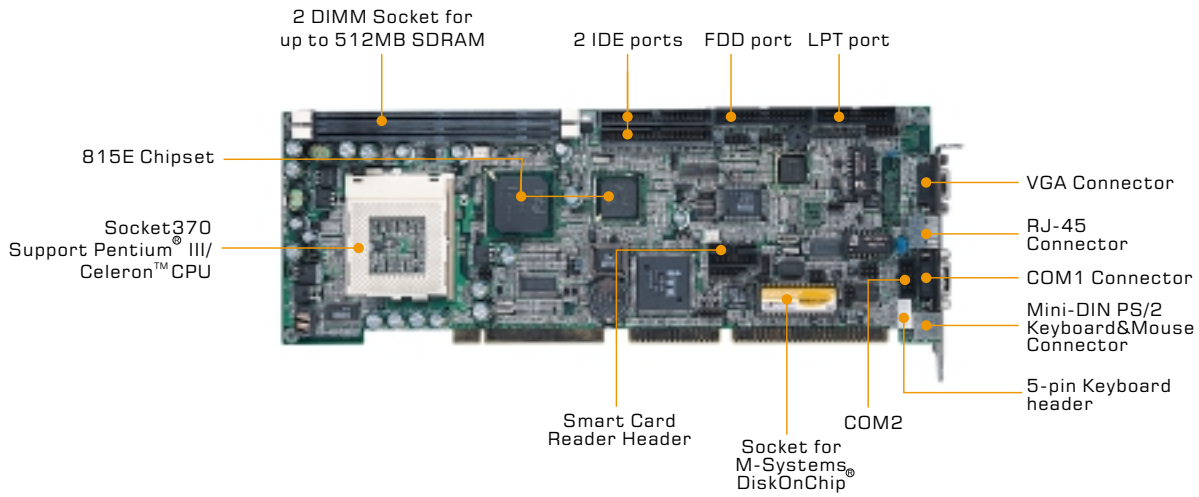


Full-Size Socket 370 PIII SBC with VGA/LAN



IAC-F688B

SBC




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
- On board Intel® 82559 chip, support 10/100 Base-TX Ethernet
- Provides Wake On LAN function
- Support 4 IDE devices and Ultra ATA 33/66/100 mode
- One 14-pin Smart Card interface

ORDERING INFORMATION

IAC-F688B	PIII SBC with VGA/LAN
IAC-F688C	PIII SBC with VGA

OPTIONAL

Item	Part Number
 USB Y cable with bracket	0800100100002

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 function

Ethernet Intel® 82559 chip, support 10/100Base-TX Ethernet, Wake On LAN, support 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 2x7-pin Smart Card interface

IDE Interface 2 PCI IDE port that support up to 4 IDE devices and Ultra ATA 33/66/100

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 (by software program)

Power Consumption +5V@8.3A (Pentium® III 1GHz, 256MBx2 SDRAM) +12V:200mA

Operating Temperature 0°C~60°C

Humidity 5%~95% RH, non-condense

Dimensions 338.5 x 122 mm (13 1/4" x 4 5/8")

Net Weight 360g (0.79 pounds)

*All the specifications and photos are subjected to be changed without notice.