IAC-H670A

Half-size Socket 370 Tualatin SBC with VGA/LAN

IDE Port   FDD Port   LPT Port

1 DIMM Socket for up to 512MB SDRAM

2 USB Headers, support 4 USB ports

VGA Connector

RJ-45 Connector

COM1

Socket 370 Support Intel® Tualatin CPU

5-Pin Keyboard Header

Mini-DIN PS/2 Keyboard & Mouse Connector

PC/104 Socket

Socket for M-Systems DiskOnChip®

COM2
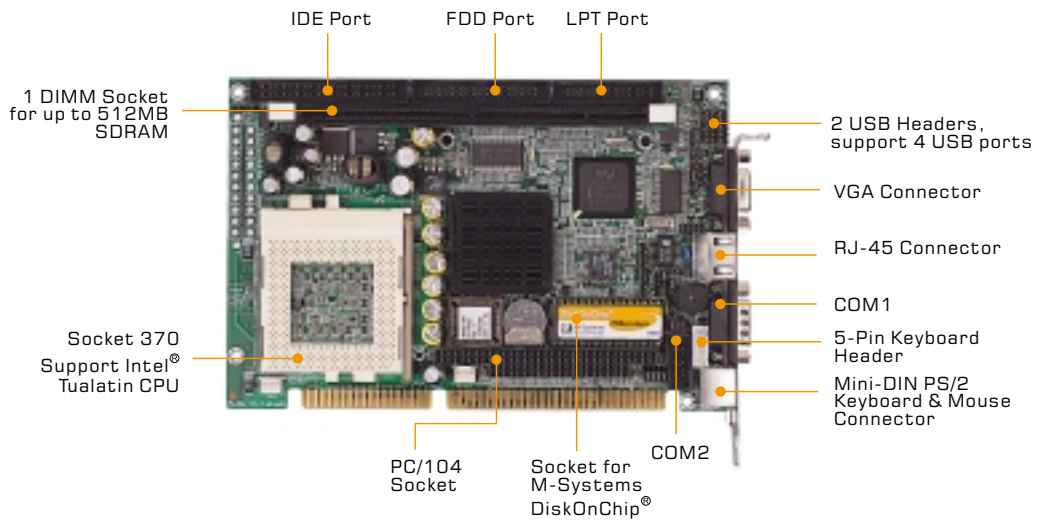
FEATURES

- Support Intel® Tualatin, Coppermine Pentium® III/ Celeron® CPU in socket 370
- Intel® 815E Chipset
- One DIMM socket, support 133MHz SDRAM
- Built-in AGP VGA, shared system memory up to 4MB
- On-board Intel® 10/100 Base-TX Ethernet Controller
- Support Wake On LAN function
- Reserved socket for DiskOnChip®
- PC/104 expansion bus

OPTIONAL

Item
USB Y cable with bracket
Part Number
0800100100002

SPECIFICATION

CPU   Support Intel® Tualatin (1.13/1.2/1.26GHz) & Coppermine Pentium® III/ Celeron™ processor in Socket 370, running up to 66/100/133MHz FSB

Chipset   Intel® 815E chipset B step, Intel® 82562ET LAN chip, IT8712F I/O chipset, IT8888 PCI to ISA Bridge

BIOS   AMI® licensed BIOS

System Memory   1x168-pin DIMM socket, support up to 512MB SDRAM

VGA   Intel® graphic controller with Intel® 's Dynamic Video Memory Technology, shared system memory 4MB, resolution up to 1600x1200x256 colors @85Hz, with VGA connector

Ethernet   Intel® 82562ET chip, support 10/100M Base-TX Ethernet, Wake-on-LAN supported via ATX power supply

Flash Memory Disk   Reserved socket for DiskOnChip® from M-System, support up to 144MB flash memory disk

IDE Interface   1 PCI IDE ports support up to 2 IDE devices/ 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)

Bus Interface
   ISA bus and PC/104 expansion slot

Keyboard Connector   5-pin header

Keyboard/Mouse Connector
   6-pin mini-DIN PS/2 keyboard/mouse connector

RTC   Internal RTC with Li battery

Power Connector
   4-pin ATX feature connector & optional ATX power connector

Universal Serial Bus   Support 4 USB ports

IR Interface   Support 1 IrDA header

Watchdog Timer   16-level time-out intervals (by software Program)

Power Consumption
   +5V@7.39A (Pemtium® III 1GHz, 512MB SDRAM)
   +12V:178mA, -12V:20mA, -5V:22mA

Health Monitoring
   Enhanced hardware monitoring function

Operating Temperature 0^{0}C ~ 60^{0}C

Storage Temperature -20^{0}C ~ 70^{0}C

Humidity   5% ~ 95% RH, non-condensing

Dimensions   185 x 122 mm (7 1/4" x 4 5/6")

Net Weight   275 g (0.61 pounds)

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