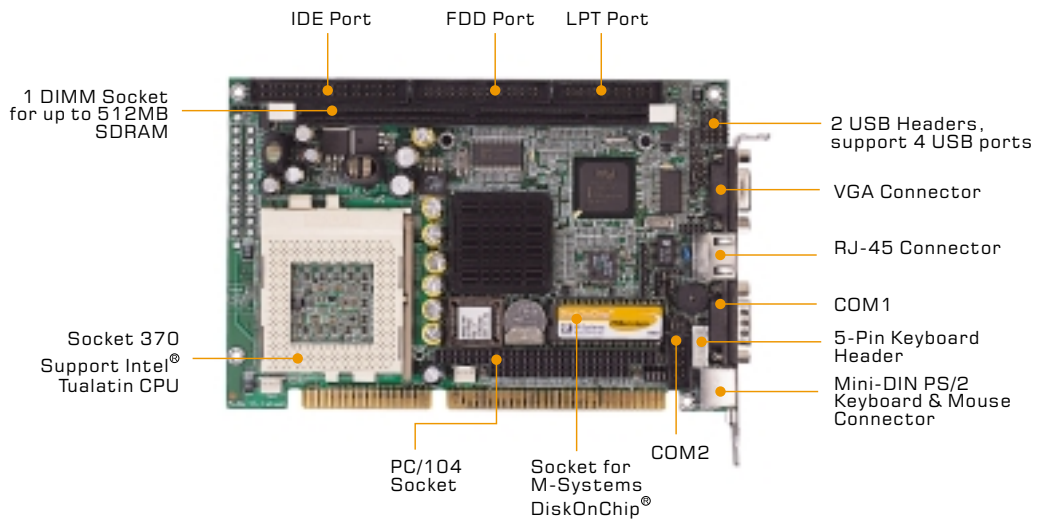


# IAC-H670A



## Half-size Socket 370 Tualatin SBC with VGA/LAN



### 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 (Pentium® III 1GHz, 512MB SDRAM)  
+12V:178mA, -12V:20mA, -5V:22mA

**Health Monitoring**  
Enhanced hardware monitoring function

**Operating Temperature** 0°C ~ 60°C

**Storage Temperature** -20°C ~ 70°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 )