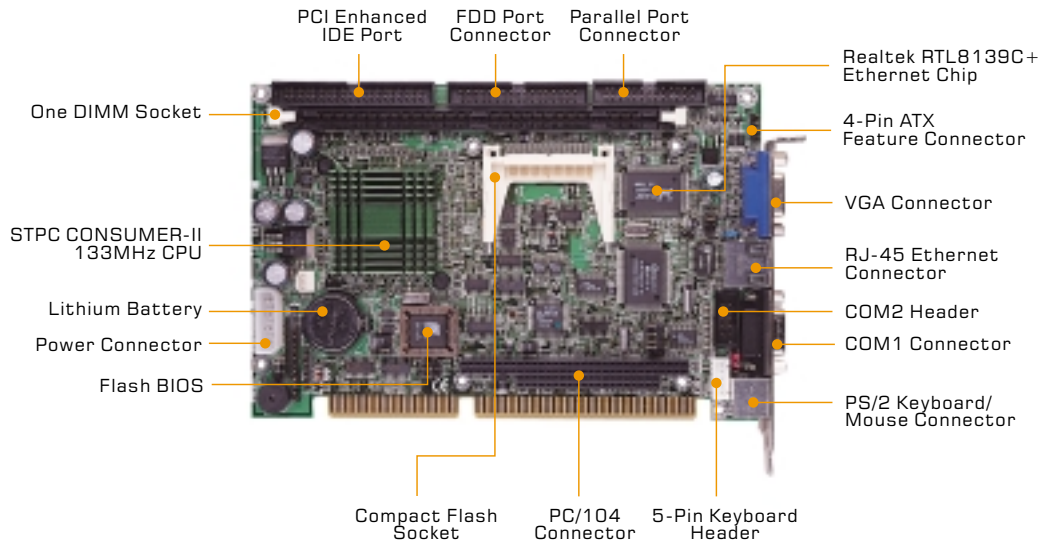


**Half-size 486 SBC with VGA/LAN
/CompactFlash & STPC CONSUMER-II
133 CPU**



IAC-H488A

SBC



FEATURES

- STPC CONSUMER-II 133 CPU integrated with STPC CONSUMER-II chipset on-board
- On-board Realtek 8139C+ support 10/100M BASE-TX Ethernet
- One CompactFlash socket, support ATA mode Type-I/II
- Two 16550 compatible FIFO RS-232 serial ports, one RS-232 and one RS-232/422/485
- Built-in one PC/104 expansion slot
- One multi-mode parallel port, one IrDA header
- Watchdog Timer

ORDERING INFORMATION

IAC-H488A	Half-size 486 SBC with CPU / VGA / LAN
EMI / EMS	EN 50081-1/1994 > EN 55022/1997 > EN 61000-3-2/1995 > EN 61000-3-3/1995, EN 50082-1/1994 > IEC 1000-4-2/1995, IEC 1000-4-3/1995, IEC 1000-4-4/1995, EN 55024

SPECIFICATION

CPU

On board STPC CONSUMER-II 133 CPU

Chipset

STPC CONSUMER-II

BIOS

AMI BIOS

System Memory

One 168-pin DIMM sockets up to 128MB for SDRAM

VGA/LCD

Integrated 135 MHz triple RAMDAC allowing for 1280x1024x8bit pixels @ 75Hz, with VGA Connector

Ethernet

On board Realtek 8139C+ support 10/100 Base-T

CompactFlash

One CompactFlash socket, support ATA mode Type-I / II

IDE Interface

One PCI IDE port supports up to two IDE devices

Floppy Drive Interface

One FDD port supports up to two floppy devices

Serial Port

Two 16550 compatible FIFO RS-232 serial ports, One RS-232 and one RS-232/422/485

Parallel Port

One multi-mode parallel port (SPP / EPP / ECP)

IR Interface

Support one IrDA header

Keyboard Connector

5-pin header and 6-pin Mini-Din PS/2 Keyboard connectors

Mouse Connector

6-pin Mini-Din PS/2 Mouse connector

RTC

RTC function with Li battery

IDE Interface

ISA bus and Built-in PC-104 expansion bus

External Power Connector

4-pin external power connector

Watchdog Timer

16-level time-out intervals

Power Consumption

Operating Temperature

0°C ~ 60°C

Storage Temperature

-20°C ~ 70°C

Humidity

5% ~ 95% RH

Dimensions

185x122 mm (7 1/4" x 4 5/8" inches)

Net Weight

250g (0.55 pounds)

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