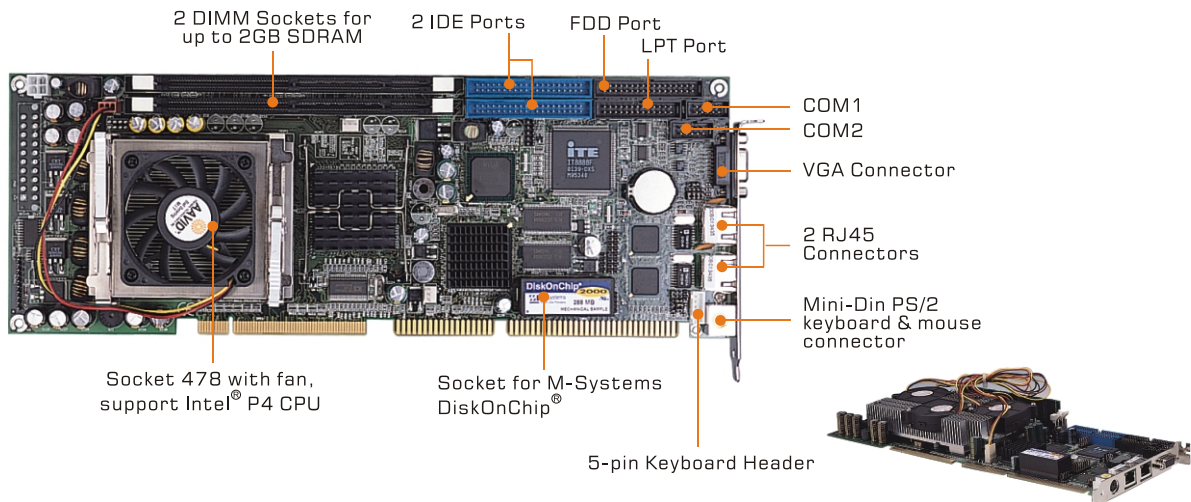


IAC-F845A



Full-size Socket 478 P4 SBC with
VGA/Dual-LAN



FEATURES

- Support high performance Socket 478 Intel® Pentium® 4 processors
- Support up to 2GB SDRAM
- Intel® 845 chipset with 400MHz FSB
- ATI Rage 128 Ultra GL 4X AGP graphics accelerator with 32MB memory
- Two Intel® 82559 10/100 Base-TX Ethernet controllers
- DiskOnChip® flash memory support
- Special design heatsink and fan for 1U Chassis

OPTIONAL

	Item USB Y cable with bracket
	Part Number 0800100100002
	Item Slim cooling fan for P4 in 1U chassis (Option)
	Part Number 0972012070001

SPECIFICATION

CPU

Socket 478 Intel® Pentium® 4 processor

Chipset

Intel® 845 chipset (support SDRAM version)

BIOS : AMI® licensed BIOS (4MB flash ROM)

System Memory : 2x168-pin DIMM sockets, support Up to 2GB SDRAM

LCD/VGA Controller

ATI Rage 128 Ultra GL support 32MB SDRAM (Memory interface 128bit, 4xAGP)

Ethernet Controller

2 Intel® 82559 chips, support dual-10/100 Base-TX, on-board RJ-45 connectors. Support Wake On LAN function.

Flash Memory Disk

Reserved socket for DiskOnChip® from M-system, support up to 144MB flash memory disk

IDE Interface

2 PCI IDE ports support up to 4 IDE devices/ Ultra DMA-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 223/422/485

Parallel Port

1 Multi-mode parallel port (SPP/EPP/ECP)

Bus Interface

PCI/ISA bus (PICMG 2.0)

RTC

Internal RTC with Li battery

Keyboard Connector

5-pin header

Keyboard/Mouse Connector

6-pin mini-DIN PS/2 keyboard/mouse connector

Universal Serial Bus : Support 2 USB ports

IR Interface : Support 1 IrDA header

Watchdog Timer

16-level time-out intervals (by software program)

Power Consumption

+5V@2.0A(Pentium® 4 2GHz, 512MBx2 SDRAM)
+12V:3.9A

Health Monitoring

On-board hardware monitoring function

Operating Temperature : 0°C ~ 60°C

Storage Temperature : -20°C ~ 70°C

Humidity : 5% ~ 95% RH, non-condensing

Dimensions : 338.5 x 122 mm (13 1/4" x 4 5/6")

Net weight : 450g (0.99 pounds)