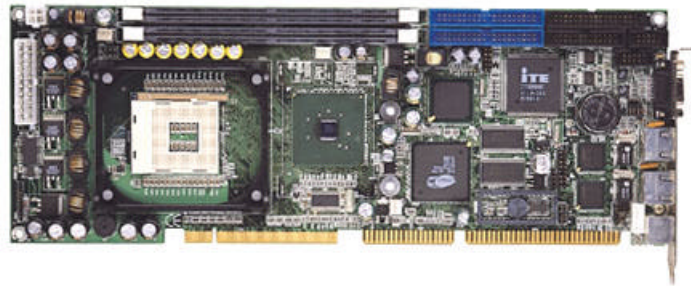


- Single Board Computer -

Socket 478 full-size Pentium 4 SBC with VGA/Dual-LAN

IAC-F845



FEATURES

- Support Intel Socket 478 Pentium 4 CPU up to 2GHz
- 400MHz system bus
- ATI Rage 128 Ultra GL VGA controller, with on-board 32MB memory
- Dual Intel 82559 10/100BASE-TX Ethernet controller
- Two DIMM sockets, support up to 2GB SDRAM
- Special design heat sink for Intel Socket 478 to optimise cooling
- Two PCI IDE ports that support up to four IDE devices and Ultra DMA-33/66/100
- One FDD port, support up to two floppy devices
- Two COM port

SPECIFICATION

CPU	Support Intel® Pentium® 4 Processor in Socket 478 (CPU system bus 400MHz)
Chipset	Intel 845 chipset
BIOS	Phoenix® licensed BIOS
System Memory	Two DIMM sockets, support up to 2GB SDRAM
AGP VGA Controller	ATI Rage 128 Ultra GL, support 4 x AGP with 32MB video memory
Ethernet	Two Intel 82559 chip, support Dual-10/100 BASE-TX Ethernet, on-board RJ-45 connector
Flash Memory Disk	Reserved socket for DiskOnChip from M-System, support up to 288MB flash memory disk
IDE Interface	2 PCI IDE port that support up to 4 IDE devices and Ultra DMA-33/66/100
Floppy Drive Interface	1 FDD port, support up to 2 floppy devices
Serial Port	2 COM port, 1 x RS-232 and 1 x RS-232/422/485
Parallel Port	1 multi-mode parallel port (SPPEPP/ECP)
Universal Serial Bus	Support 2 USB ports

IR Interface	Support 1 IrDA header
Digital I/O	4-bit digital I/O header
Keyboard Header	5-pin header
Keyboard / Mouse Connector	On board 6-pin Mini-Din PS/2 mouse & keyboard
RTC	Internal RTC with Li battery
Watchdog Timer	16-level time-out intervals
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	

Notes: