

PIPC-1900

Modular 19" Panel - IPC with fanless Mini - IPC



Features

- **19" (Rack) - or Panel-Mounting**
- **Fully Modular Concept :**
Two Units : TFT and Mini-IPC
- **19" TFT**
- **Steel Metalhousing for optimum thermal and electrical protection**
- **Fanless Operation with Heatpipe**
- **Fanless Pentium M, Intel Core2Duo or ATOM CPU's**
- **AC97 Audio Codec**
- **Single or Dual Ethernet**
- **6 x USB-Ports / 2 x Com-Ports / LPT**
- **1 or 2 PCI Slots**
- **Hard Disk and CD-ROM protected against shock & vibration through patented shockabsorbers**
- **Mounting Kits Option**
- **Touch Screen Option (PIPC-1900T)**

Specification

Low Power fanless Intel Pentium M Processor (Centrino)

- Socket 478 for Intel Pentium M Processor up to 1.8 GHz
- Hyper Threading Technology
- 400 MHz FSB (533 MHz at 1.8 GHz CPU)
- Fanless Operation with Heatpipe
- Intel 855 GM/E Chipset
- Chipset Integrated LVDS/VGA Function
- AC97 Audio Codec
- Gigabit LAN -10/100/1000 Base TX Ethernet
- 6 x USB-Ports/ 2 Com-Ports (RS-232/422)
- 1 or 2 PCI Slots, PC-Card Slot, Compact Flash Socket
- Watch Dog Timer & Hardware Monitoring

19" - TFT

Resolution XGA 1280 x 1024
 Brightness 300cd/m2 ,
 Contrast : 700:1
 Response Time 8 ms
 IP-65 (Front)

Option : resistive Touch (PIPC-1900T)

Fanless Intel CoreDuo (& CoreSolo) CPU

- Socket 478 for Intel CoreDuo CPU T2300...T2600
- Mobile Intel®; 945GM Chipset
- Supports CRT, LVDS, optional TV out or DVI
- Dual LAN - 10/100 BaseT & PCI Express Gigabit LAN
- SATA x 2, 6 x USB, IDE, RS-232
- One or two PCI-Slots (with Riser Card)
MiniPCI, PCI-E(1), Mini PCIe

Power Supply :

110-240 VAC, or 12/24 VDC

Environmental

Operating Temperature : 0 .. 60 ° C
 Storage : -20 ... 80 ° C
 Rel. Humidity : 10% .. 90 % (non-condensing)

Weight : 9 KG

Dimensions : see Datasheet

Low Power Fanless on Board VIA Eden Processor

up to 1GHz

- 2 x RS/232, LPT1, 2 x USB , IDE-, Floppy Controller
- LAN (100 Mbit/s)
- Chipset Integrated LVDS/VGA Function

Approval : CE