

PIPC-2100 Modular Full HD 21,5" Panel - IPC with fanless Mini - IPC

Features

- Panel-Mounting
- Fully Modular Concept :
Two Units : TFT and Mini-IPC
- 21,5" Wide Screen TFT
- **Full HD-Resolution 1920 x 1080**
- Fanless Intel Core2 Duo
or Intel Atom or Pentium M CPU's
- Single, Dual or Triple Ethernet
- 6 x USB-Ports / 2 x Com-Ports / LPT
- 1 or 2 PCI Slots
- Watch Dog Timer & Hardware
Monitoring
- Hard Disk and CD-ROM protected
against shock & vibration through
patented shockabsorbers
- Steel Metalhousing for optimum thermal
and electrical protection
- Mounting Kits Option



Specification

Ultra Low Power Fanless Intel Atom Board 1.6 GHz

- Single or Dual GB LAN
- Chipset Integrated VGA Function
- 2 x RS232, LPT ,
- 4 x USB, SATA x 2, IDE- Controller

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

Fanless Intel 2CoreDuo CPU

- Socket 478 for Intel CoreDuo ,Core2Duo CPU
- Mobile Intel® 945GM /Q35 Chipset
or Socket P for Penryn CPU (P-8400-P-9600)
- Supports CRT, LVDS, optional TV out or DVI
- Dual LAN or Triple GB LAN
- SATA x 2, 6 x USB, IDE, RS-232
- One or two PCI-Slots (with Riser Card)
MiniPCI, PCI-E(1), Mini PCIe

21,5" - Wide Screen TFT

Resolution HD 1920 x 1080
Brightness 1000cd/m2 ,
LED-Backlight Lifetime 70.000 h
Contrast : 1000:1
Response Time 3/3 ms
IP-65 (Front)

optional :
resistive Touchscreen (PIPC-2100T)

Power Supply :
110-240 VAC, or 12/24 VDC

Environmental

Operating Temperature : 0 .. 50 ° C
Storage : -20 .. 80 ° C
Rel. Humidity : 10% .. 90 % (non-condensing)

Weight : 9 KG

Dimensions : Panel Mount Only
See Datasheet

Approval : CE