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Modular Panel - IPC with fanless Mini - IPC (Intel Atom, Pentium M or Core2Duo CPU)



Specification

Ultra Low Power Fanless Intel Atom Board 1.6 GHz

- ATOM N 270/530 CPU (1.6GHz)
- 2 x RS/232, LPT, 6 x USB, SATA x 2, IDE- Controller
- 1 or 2 x GB LAN
- Chipset Integrated VGA Function

Low Power fanless Intel Pentium M Processor (Centrino)

- Socket 478 for Intel Pentium M Processor up to 1.8 GHz
- Hyper Threading Technology
- 400 /533 MHz FSB
- 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 Core2Duo CPU

- Socket 478 for Intel CoreDuo CPU T2300...T2600
oder Socket P for Penryn CPU
- Mobile Intel® 945GM Chipset
- Supports CRT, LVDS, optional TV out or DVI
- Dual or Triple Gigabit LAN
- SATA x 2, 6 x USB, IDE, RS-232

Features

- o 19" (Rack) - or Panel-Mounting
- o Fully Modular Concept :
Two Units : TFT and Mini-IPC
- o 12"-, 15"-, 17"-, 19"-, 20"-, 22"- TFT's
- o Steel Metalhousing for optimum thermal and electrical protection
- o Fanless Operation with Heatpipe
- o Fanless Pentium M, Intel Core2 Duo or Atom CPU
- o 1 or 2 or 3 x GB LAN
- o 6 x USB-Ports / 2 x Com-Ports / LPT
- o 1 or 2 PCI Slots
- o Depth only 135 mm
- o Hard Disk and CD-ROM protected against shock & vibration through patented shockabsorbers
- o Mounting Kits for 12", 15"-, 17"-, 19"-, 20" - and 22" – TFT Displays
- o **Touch Screen Option**

TFT Family

12" Display

Resolution XGA 800x600 & 1024 x 768
300cd/m2, Contrast : 360:1
15 / 12 ms Resp.Time

15" Display

Resolution XGA 1024 x 768, 0,297 mm
500cd/m2, Contrast : 400:1
11,5 / 5 ms Resp.Time

17" Display

Resolution SXGA 1280x1024, 0,264 mm
300cd/m2, Contrast : 500:1
15 / 10 ms Resp.Time

19" Display

Resolution SXGA 1280x1024, 0,294 mm
300cd/m2, Contrast : 700:1
15 / 10 ms Resp.Time

20" Display

Resolution UXGA 1600x1200, 0,255 mm
300cd/m2, Contrast : 600:1
15 / 10 ms Resp.Time

22" Wide Screen Display

Resolution XGA 1680 x 1050
300cd/m2, Contrast : 1000:1

Power Supply :

110-240 VAC, or 12/24 VDC

Environmental

Operating Temperature : 0 .. 50 ° C
Storage : -20 ...80 ° C

Weight : 9 KG

Dimensions : Depending of TFT Size
Depth = 135 mm