

Embedded Systems

All in One PANEL PC

12" Modularized Panel 1024 x 768 PC with IB806,
Intel® Atom™ D2550 1.86GHz, with 2GB DDR3 1333,
160GB HDD and Resistive touch



Model: iPC1210AT

Features

- Dual-Core Intel® Atom™ Processor D2550
- DDR3-1066 memory support, up to 4GB
- 2M battery backup SRAM
- Software based OSD function control
- IP65 front panel protection
- Resistive pouch panel (optional capacitive or SAW)
- 1x PCI expansion slot
- Slim & compact design

Specifications

System Mainboard	IB806
CPU Type	Intel® Atom™ Processor D2550 (1M Cache, 1.86 GHz)
Memory	1033 /1066 DDR3, up to 4G
Construction	Aluminum & SGCC
Chassis Color	Silver
I/O Interface	2x Gigabit LAN (RJ45) 4x USB 2.0 (USB Host, A-Type) COM1 RS-232/422/485 1x 12V DC-in 1x VGA 1x speaker-out microjack 1x Mic-in microjack
Expansion I/O	1x PCI slot
Storage	1x 2.5" HDD drive bay
Power Supply	+12V DC-in, 84W power adaptor
Mounting	VESA mount, 100mmX100mm
Dimensions	320mm(W) x 270mm(H) x 60.5mm(D)
LCD Size	12.0" TFT LCD
LCD Color	16.7M colors
Touch Screen	Resistive Touch Panel
Display Resolution	1024 x 768
LCD Brightness	500 cd/cm2
Dot Pitch	240um x 240um
Viewing Angle	160/160
Backlight MTBF	50,000 Hrs
Operating Temperature	0°C~ 45°C
Storage Temperature	-10°C~60°C
Relative Humidity	90%
Protection Class	IP65 (Front panel with wall mount)

Mechanical Drawings

