

PC 104

專案搭配硬碟

產品特色

- OnBoard Intel Atom™ Dual Core D2550 processor, 1.86GHz
- Intel NM10 Express chipset
- 1x DVI-I & 1x HDMI display output
- Dual Intel82574L GbE LAN ports; Support WoL, teaming and PXE
- 2x RS232/422/485 and 2x RS232
- 6x USB2.0
- 1x external CFast socket
- 1x Mini-PCIe with two antenna holes
- Support +10 to 28VDC input; Support ATX power mode



產品介紹

Powered by Intel Atom™ Dual Core D2550 1.86GHz and NM10 PCH, PC104 has higher graphic and computing performance, but 3 Watts less power consumption compared with previous Atom platform! With performance enhance, PC104 still follow the "PC series" guideline with fanless and cables-less concept housed in a compact chassis, 185mm (W) x 131mm (D) x 54mm (H). The PC104 offers dual independent display capability through DVI-I and HDMI connectors, Dual Intel GbE LAN ports, 6x USB2.0, 2x RS232, 2x RS232/422/485, CFast socket and Mini-PCIe socket for optional wireless module connection, either WiFi or 3.5G module.

PC 104's support for +10 to 28VDC input enhances its reliability in different power condition in factory automation or machinery automation. With Dual independent display and super graphic performance, the PC104 is an idea choice for public information, self-service Kiosk, access control or data acquisition controller...etc.

產品規格

- ▶ **CPU**
 - OnBoard Intel Atom™ Dual Core D2550 processor, 1.86GHz, 1M L2 cache
 - Intel NM10 Express chipset
- ▶ **Main Memory**
 - 1x DDR3 SO-DIMM sockets, support up to 4G DDR3 800/1066 SDRAM, un-buffered and non-ECC
- ▶ **I/O Interface-Front**
 - ATX power on/off switch
 - HDD access/ power status LEDs
 - 4x COM ports (COM2& 3: RS232/422/485)
 - 2x USB2.0 port
 - Audio jack (Line-out and Mic-in)
 - 2x antenna holes
- 1x 2-pin DC input, Support +10 to 28VDC input
- 1x external screwed type CFast socket
- ▶ **Device**
 - 1x 2.5" HDD driver bay
 - 1x External CFast Socket
 - 1x Mini-PCIe socket (support optional Wi-Fi or 3.5G module)
- ▶ **Power Requirements**
 - Support +10 to 28VDC input
 - 1x optional 12V, 60W power adapter
- ▶ **Dimensions**
 - 185mm(W) x 131mm(D) x 54mm(H) (7.28"x 5.2"x 2.13")
- ▶ **Construction**
 - Aluminum chassis with fanless design

» I/O Interface-Rear

- Dual Intel®82574L GbE LAN ports; Support WoL, teaming and PXE
- 4x USB2.0 port
- 1x HDMI
- 1x DVI-I (support VGA & DVI-D display via cable)

» Environment

- Operating temperature:
 - Ambient with air flow: -5°C to 55°C
(according to IEC60068-2-1, IEC60068-2-2, IEC60068-2-14)
- Storage temperature: -20°C to 80°C
- Relative humidity:10% to 93% (non-Condensing)

» Shock protection:

- - HDD: 20G, half sine, 11ms, IEC60068-2-27
- - CFast: 50G, half sine, 11ms, IEC60068-2-27

» OS Support List

- Windows XP 32bits
- Windows 7 32bits
- WinCE 7.0
- Andriod 4.0

» Vibration protection w/ HDD Condition

- - Random: 0.5Grms @ 5~500 Hz according to IEC60068-2-64
- - Sinusoidal: 0.5Grms @ 5~500 Hz according to IEC60068-2-6

» Certifications

- CE approval
- FCC Class A

外部尺寸圖/介面

