#### PC/104-Plus

## PC/104 and SMALL FORM FACTORS

### Resource Guide 2006

## **ARBOR Solution, Inc**

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# Em104P-i7013

Em104P-i7013 is an off-the-shelf solution of PC/104-*Plus* CPU modules in an ETX form factor and designed for embedded applications requiring PC functionality and flexible expansion. Em104P-i7013 supports Intel Celeron M processors of 600 MHz (7 W), 1 GHz (5 W), and Pentium M 1.4 GHz (10 W). System memory can be up to 1 GB DDR 200/266 SDRAM. Em104P-i7013 offers a full complement of PC/AT I/O such as keyboard, mouse, serial, parallel, IDE interface, and DIO. Also, Em104P-i7013 provides dual 10/100BASE-T Ethernet.

The PC/104-*Plus* standards extend the standards by adding a "stack-through" PCI bus. PC/104 and PC/104-*Plus* CPU and I/O modules physically stack together to create a rugged and embedded computer.





### FEATURES:

- Intel low-voltage Pentium M Dothan 1.4 GHz (10 W) CPU onboard FSB 400 Mhz
- DDR 200/266 up to 1 GB DDR SDRAM
- Dual display (independent display)
- 18~48-bit LVDS, TFT LCD
- Four high-speed USB 2.0 ports and support for CompactFlash Type I/II slot up to 4 GB
- Dual 10/100BASE-T Ethernet