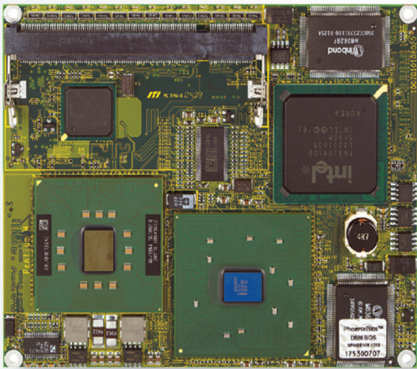


# EmETX-i701

Intel Low Voltage Pentium M/Celeron M ETX CPU Module with CRT/LCD, Audio & LAN



## ETX

### Features

- Intel Ultra Low Voltage Celeron M 600MHz/1.0GHz CPU FSB400MHz Onboard
- Intel Low Voltage Pentium M 1.4GHz CPU FSB400MHz Onboard
- Support DDR 200/266 up to 1GB DDR SDRAM
- Support 18/36 bit LVDS TFT Panel
- Support Dual Display (Independent Display)
- Intel 82562EZ, 10/100 Base-T Ethernet

### System

<b>CPU</b>	Intel Ultra Low Voltage Celeron M 600MHz CPU FSB400MHz
	Intel Ultra Low Voltage Celeron M 1.0GHz CPU FSB400MHz
	Intel Low Voltage Pentium M 1.1GHz CPU FSB400MHz
	Intel Low Voltage Pentium M 1.4GHz CPU FSB 400MHz

**Cache** 2nd level 2MByte (Max.)

**Memory** 1 x 200-pin SO-DIMM up to 1GB DDR SDRAM

**Chipset** Intel 852GM + Intel ICH4

**BIOS** Phoenix-Award PnP Flash BIOS

**ATA/IDE** 2 x Ultra DMA 100, support 4 IDE drives

**Watchdog Timer** 255-level Reset

### I/O

**Serial Port** 2 x RS-232 port

**Parallel Port** SPP/EPP/ECP mode shared with Floppy

**Floppy** Floppy shared with parallel port

**IrDA** 1 x SIR IrDA 1.1 compliant

**USB Port** 4 x USB 2.0 compliant

**KB/MS** 1 x PS2 K/B and Mouse

### Ethernet

**Chipset** Intel 82562EZ 10/100 base-T Ethernet

Built-in Boot ROM in Flash BIOS, support Boot from LAN

### Audio

**Codec/Interface** Realtek ALC655 AC97 Codec, support Mic-in/Line-in/Line-out

### Display

**Graphics Chipset** Intel 852GM Extreme Graphics2 Engine up to 64MByte UMA Video RAM

**Graphics Interface** CRT support up to 2048 x 1536

LCD support 18/36 bit LVDS UXGA up to 1600 x 1200

Support dual display (independent display)

### Mechanical & Environmental

**Power Consumption** 5V/3.53A Max. (Celeron M 600MHz)

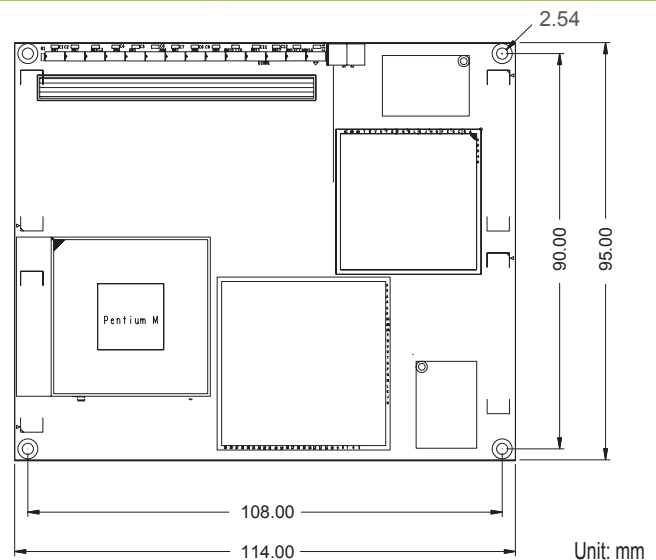
5V/5.5A Max. (Pentium M 1.4GHz)

**Operating Temp.** 0 ~ 60°C (32 ~ 140°F)

**Operating Humidity** 5% ~ 95% (non-condensing)

**Dimension (L x W)** 114 x 95 mm (4.5" x 3.7")

### Dimensions



### Ordering Information

**EmETX-i701/CM600** Intel ULV Celeron M 600MHz ETX module

**EmETX-i701/CM1000** Intel ULV Celeron M 1.0GHz ETX module

**EmETX-i701/PM1100** Intel Pentium M 1.1GHz ETX module (optional)

**EmETX-i701/PM1400** Intel Pentium M 1.4GHz ETX module (2MB L2 cache)

**PBE-1000** ETX evaluation board in ATX form factor Page 1-11

**Heatsink** HS-0701-W3 Page 5-4

HS-0701-F2 Page 5-4

All specifications are subject to change without notice.