



EmETX-i9102

Intel Celeron M/Pentium M ETX CPU Module with CRT/LCD, Audio, LAN and 2 x SATA



◀ New!! ETX

Features

- Support DDRII SO-DIMM up to 2GB
- Support CRT, Dual Channel 24-bit LVDS
- SDVO B/C Output Connector
- Support 2 x SATA, 4 x USB 2.0 and 2 x Serial Ports
- Support 4 x PCI and ISA Bus
- **Operating Temp.: -20 ~ 70°C**

System

CPU	Intel socket 478 Celeron M/Pentium M processor with FSB400MHz
Memory	1 x 200-pin SO-DIMM up to 2GB DDRII 400MHz SDRAM
Chipset	Intel 910GML E + ICH6M
BIOS	Phoenix-Award PnP Flash BIOS
ATA/IDE	2 x Serial ATA 150MB/s HDD transfer rate 1 x IDE (Ultra ATA 100/66/33), support 2 IDE devices
Watchdog Timer	255-level reset

I/O

Serial Port	2 x COM ports (1 x RS-232, 1 x RS-232/422/485 selectable via PBE-1000)
Parallel Port	SPP/EPP/ECP mode
Floppy	Support 1 x Floppy disk drive shared with parallel port
USB Port	4 x USB 2.0 compliant
KB/MS	1 x PS/2 Keyboard and Mouse
Expansion Bus	4 x PCI and ISA bus

Ethernet

Chipset	1 x Intel 82562 10/100 base-T Ethernet
----------------	--

Audio

Codec/Interface	Realtek ALC655 AC'97 Codec, support Mic-in/Line-in/Line-out
------------------------	---

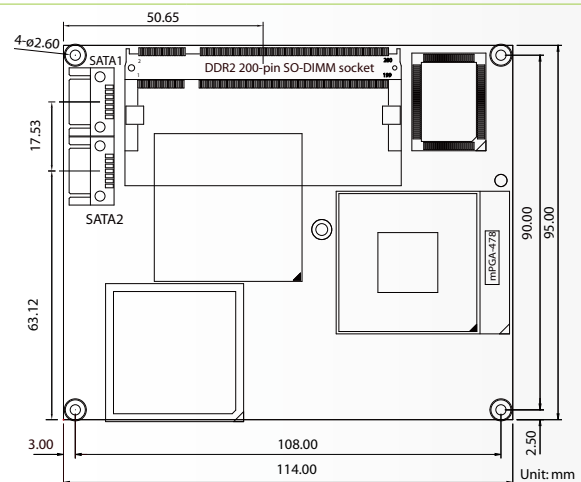
Display

Graphics Chipset	Integrated with Intel Graphics Media Accelerator (GMA900) graphics core
Graphics Interface	CRT support up to 2048 x 1536 LCD support dual channel 24-bit LVDS SDVO: 2 x Intel compliant SDVO ports (serial DVO) 200 megapixel/sec, each supports external DVI, TV and LVDS transmitter (via customized carrier board or FCDB-1225 daughterboard)

Mechanical & Environmental

Power Consumption	6.42A@5V, 0.17A@12V Max. (Pentium M 1.6GHz)
Operating Temp.	-20 ~ 70°C (-4 ~ 158°F)
Operating Humidity	0 ~ 90% (non-condensing)
Dimension (L x W)	114 x 95 mm (4.5" x 3.7")

Dimensions



Ordering Information

EmETX-i9102	Intel Socket 478 Celeron M/Pentium M ETX CPU module
EmETX-i9102/CM600	Intel Celeron M 600MHz ETX CPU module
EmETX-i9102/PM1400	Intel Pentium M 1.4GHz ETX CPU module
PBE-1000	ETX evaluation board in ATX form factor
HS-0945-C1	Heatsink with fan (116 x 96 x 32mm) PGA CPU Type
HS-9102-C1	Heatsink with fan (116 x 95 x 32mm) BGA CPU Type
FCDB-1225	SDVO to DVI/TV/VGA daughterboard

All specifications are subject to change without notice.