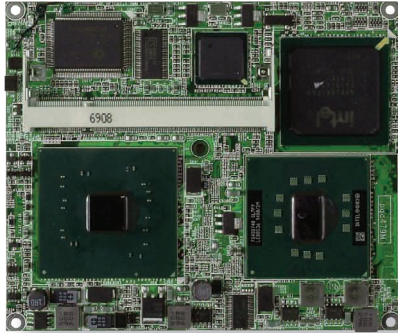




EmXTX-i9150

Intel® Pentium® M XTX™ CPU Module



Features

- Support Intel® Socket 479 Mobile Processors
- Dual Channels 24-bit LVDS, and Analog RGB
- Multi-expansion (2 x SATA, 1 x PATA, 6 x USB, 2 x Serial Ports, 4 x PCIe x1 Lanes, 4 x PCI Masters)
- **Extended Operating Temp.: -20 ~ 70°C**

System

CPU	Intel® Pentium® M/Celeron® M CPU with 400MHz FSB
Memory	1 x 200-pin DDR2 SO-DIMM Socket supporting 400/533MHz SDRAM up to 1GB
Chipset	Intel® 915GME + ICH6M
BIOS	Phoenix-Award PnP Flash BIOS
Storage	1 x Ultra ATA, support 2 IDE devices 2 x Serial ATA ports with 150MB/s HDD transfer rate 1 x Floppy disk drive shared with parallel port

Watchdog Timer 1~255 levels reset

I/O

I/O Chip	Winbond W83627HG
Serial Port	2 x COM ports (2 x RS-232 via PBE-1400)
Parallel Port	SPP/EPP/ECP mode
USB Port	6 x USB 2.0 ports
KB/MS	PS/2 interface for Keyboard and Mouse (via PBE-1400)
Expansion Bus	4 x PCI and support up to 4 x PCIe x1 slots (via customized carrier board) or up to 3 x PCIe x1 slots (via PBE-1400)

Ethernet

Chipset 1 x Intel® 82551QM PCI 10/100Base-T Ethernet controller

Audio

CODEC/Interface Realtek ALC655 6 Channel AC97 Audio CODEC, Mic-in/Line-in/Line-out

Display

Graphics Chipset Integrated Intel® Graphics Media Accelerator 900

Graphics Interface Analog RGB support up to 2048 x 1536
LCD: Dual Channels 24-bit LVDS

Mechanical & Environmental

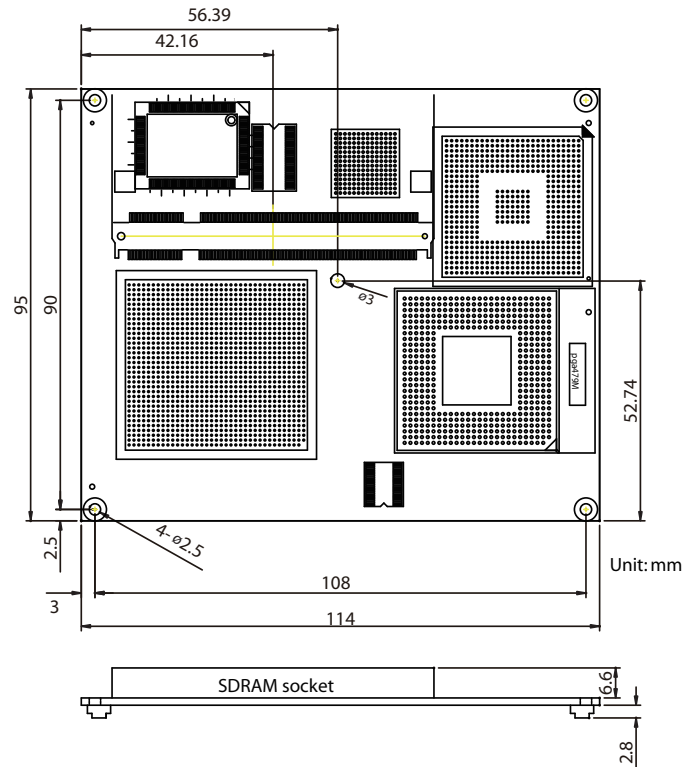
Power Consumption 5.92A/5V with Intel® Pentium® M 1.7GHz

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

EmXTX-i9150/CM1000	Intel® ULV Celeron® M 1.0GHz Zero Cache XTX™ CPU module, cable kit included
EmXTX-i9150	Socket 479 Intel® Pentium® M/Celeron® M XTX™ CPU module
HS-9150-F1	Heat spreader for BGA CPU type (114 x 96 x 10 mm)
HS-9150-F2	Heat spreader for PGA CPU type (114 x 96 x 10 mm)
HS-9100-C2	Heatsink with fan for PGA CPU type (116 x 96 x 33 mm)
HS-9100-C1	Heatsink with fan for BGA CPU type (116 x 96 x 33 mm)
PBE-1400	XTX™ evaluation board in ATX form factor (cable kit included)

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All specifications are subject to change without notice.