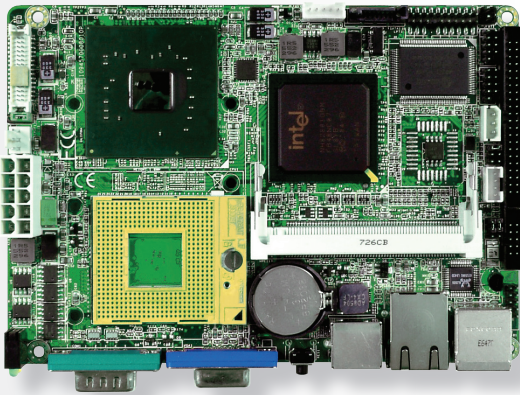


EmCORE-i9457

3.5" Intel Core™ Duo/Core™ 2 Duo/Celeron M Miniboard with CRT/LCD, Audio and Gb LAN



◀ **New!!**

Features

- Support Intel Core™ Duo/Core™ 2 Duo/Celeron M Processor with FSB667MHz
- Support DDRII SO-DIMM 667MHz up to 2GB
- Support CRT, Dual Channel 18 bit LVDS (Dual Channel 24 bit LVDS Optional)
- Support Dual Display (Independent Display)
- **Support Realtek 8111B PCIe Gb Ethernet**
- Support 1 x SATA 300MB/s, 6 x USB 2.0 Ports, 2 x Serial Ports
- Support 1 x Mini PCI Slot
- **Operating Temp.: -20 ~ 70°C**

System

CPU	Socket 478 for Intel Core™ Duo/Core™ 2 Duo/Celeron M processor with FSB667MHz
Memory	1 x 200-pin DDRII 400/533MHz SO-DIMM up to 2GB
Chipset	Intel 945GME + Intel ICH7M
BIOS	Phoenix-Award PnP Flash BIOS
ATA/IDE	1 x Ultra DMA 33, support 2 IDE drives 1 x Serial ATA (300MB/s)
Flash Disk	1 x CompactFlash Type II Socket
Watchdog Timer	255-level Reset

I/O

Serial Port	1 x RS-232 port (COM1) 1 x RS-232/422/485 port (COM2)
Parallel Port	SPP/EPP/ECP mode
Floppy	Support 1 Floppy disk drive share with parallel port
USB Port	6 x USB 2.0 compliant
Expansion Bus	1 x Mini PCI socket
KB/MS	1 x PS2 K/B and Mouse

Ethernet

Chipset	Realtek 8111B PCIe 10/100/1000 base-T Ethernet
----------------	--

Audio

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

Display

Graphics Chipset	Integrated with Intel® Graphics Media Accelerator (GMA950)
Graphics Interface	CRT support up to 2048 x 1536 LCD support dual channel LVDS 18 bit LVDS (Dual channel 24 bit LVDS optional)

Mechanical & Environmental

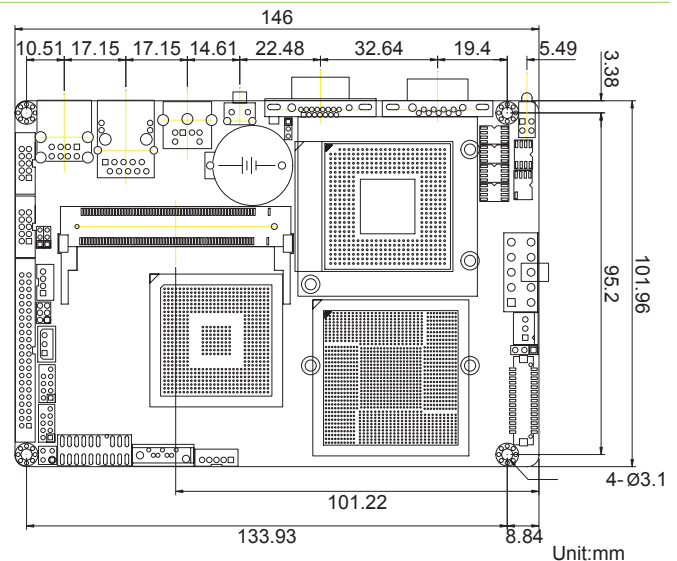
Power Consumption	EmCORE-i9457VLG/T7400 (2.16GHz) 5V/6.06A 12V/0.43A
--------------------------	---

Operating Temp.	-20 ~ 70°C (-4 ~ 158°F)
------------------------	-------------------------

Operating Humidity	0 ~ 95% (non-condensing)
---------------------------	--------------------------

Dimension (L x W)	146 x 102 mm (5.7" x 4")
--------------------------	--------------------------

Dimensions



Ordering Information

EmCORE-i9457VLG	3.5" Intel Core™ Duo/Core™ 2 Duo/Celeron M Miniboard with CRT/LCD, Audio and Gb LAN
Cable Kit	CBK-08-9457-00