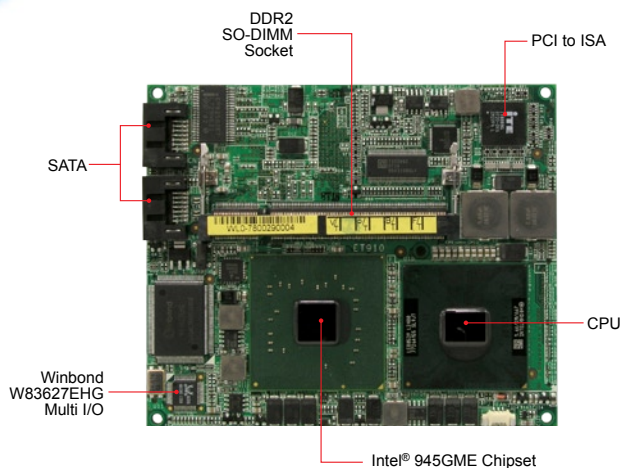




Intel® Core™ 2 Duo ETX CPU Module w/ Mobile Intel® 945GME Chipset

Intel® Core™ 2 Duo-Based



System

CPU	Intel® Core™ 2 Duo/Core™ Duo, up to 1.86GHz (BGA CPU on board or Socket 478)
System Memory	1x DDR2 SO-DIMM, Max. 2GB
System Chipset	Mobile Intel® 945GME + ICH7M, 533MHz/667MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	DOM or CF socket on baseboard
H/W Monitor	Yes
Expansion Slot	4x ETX connectors for PCI bus, USB, audio, VGA/CRT, LVDS, LAN, COM ports, LPT, IDE, PS/2 keyboard/mouse and ISA bus

Graphics

VGA Controller	Mobile Intel® 945GME integrated Graphics Media Accelerator 950 (GMA 950), supports CRT/LVDS
VGA Memory	Supports DVM T 3.0; Max. shared memory - 224MB
LCD Interface	Supports 18-bit dual channel LVDS

LAN

Controller	Intel® ICH7M integrated 10/100Mbps LAN
Connector	On baseboard

Multi I/O

I/O Chipset	Intel® ICH7M, Winbond W83627EHG 1x IDE (UDMA33/66/100), 2x SATA, 2x RS-232, 1x FDD (slim FDD connector on board)
USB	4 ports (USB 2.0) via baseboard
Audio	Intel® ICH7M built-in audio + AC97 codec
Others	ITE IT8888G PCI to ISA (slave only)

Features

- Supports Intel® Core™ 2 Duo processors
Up to 1.86GHz, 533/667MHz FSB
- 1x DDR2 SO-DIMM, Max. 2GB
- Integrated VGA, supports CRT, LVDS
- Integrated ICH7M 10/100BaseT LAN
- AC97, Watchdog timer, PCI to ISA
- 2x SATA, 4x USB 2.0, 4x PCI

Mechanical and Environmental

Dimensions	95mm x 114mm
Max. Power Requirement	Intel® Core™ 2 Duo T5500 1.66GHz w/ 2GB DDR2 +5V: 7.32A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

ET910E	Mobile Intel® 945GME ETX (3.0) CPU Module w/ VGA and 10/100 LAN
ET910E-1600	Intel® Core™ Duo 1.66GHz 945GME ETX (3.0) CPU Module w/ VGA and 10/100 LAN
ET910E-1500	Intel® Core™ 2 Duo 1.5GHz 945GME ETX (3.0) CPU Module w/ VGA and 10/100 LAN
IC00L020-P	Heat Spreader for ET910 (BGA type)
IP100P-R	5.25" Disk-Size ETX Baseboard (1.0)

Remarks:

* Specifications are subject to change without prior notice.