ET910
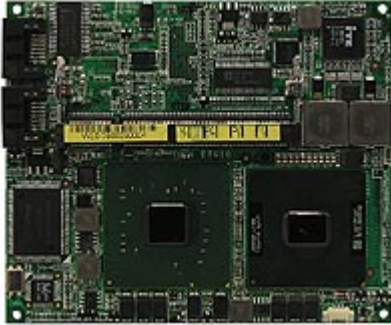
Intel® Core™ 2 Duo ETX CPU Module with Intel® 945GM Chipset

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FEATURES

- Socket 478 for Intel® **Core™ 2 Duo** /Core™ Duo/Solo
- Up to 1.86GHz CPU speed, 533MHz/667MHz FSB
- Integrated ICH7M VGA supports CRT, dual channel LVDS
- Integrated ICH7M 10/100 BaseT Ethernet
- USB 2.0 x4, SATA x2, IDE, AC97, Watchdog timer
- 95mm x 114mm

ET910 SPECIFICATIONS

CPU
Supports Intel® **Core™ 2 Duo** /Core™ Duo /Solo processors
Up to 1.86GHz
CPU Front Side Bus (FSB)
533Hz / 667MHz
Chipset
Intel® 945GM chipset
ICH7M
BIOS
Award BIOS, ACPI supported
System Memory
One DDR2 SODIMM socket, Max. 2GB capacity
Integrated VGA
Intel® 945GM integrated VGA for CRT/TV out
Supports DVMT 3.0 for memory allocation
LVDS
Intel® 945GM integrated for 18-bit dual channel LVDS
LAN
ICH7M integrated 10/100 BaseT Ethernet
Audio
ICH7M integrated audio with AC97 codec
Multi I/O
ICH7M, supports 1x IDE, 2x SATA, 2x COM
IDE Interface
Built in ICH7M; One enhanced IDE channel supports 2 IDE devices including HDD, CF or DOM on carrier board; supports UDMA33/66/100

USB
Up to 4 USB ports (USB 2.0, to be supported by the baseboard)
SATA
Up to 2 SATA ports
Other Features
Watchdog timer, IrDA
Connector to Carrier Board
Hirose FX8-100P-SV ETX connector x4
for PCI bus, USB, audio, VGA/CRT, LVDS, LAN, COM ports, parallel port, IDE, PS/2 keyboard/mouse and ISA bus
Power
+5V, 5VSB & 3V for RTC
Dimensions
95mm x 114mm

Environmental Factors:
Operating Temperature
0°C~60°C (32°F~140°F)
Storage Temperature
-20°C~80°C (-68°F~176°F)
Relative Humidity
10%~90% (non-condensing)

Ordering Information:
ET910- Intel® Core™ 2 Duo ETX CPU Module with Intel® 945GM Chipset (Socket based)
ET910-1600- Intel® Core™ Duo ETX CPU Module with Intel® 945GM Chipset (CPU: L2400 LV, 1.66GHz, 667FSB, 2MB L2)
ET910-1500- Intel® Core™ 2 Duo ETX CPU Module with Intel® 945GM Chipset (CPU: L7400 LV, 1.56GHz, 667FSB, 4MB L2)