

Features

Supports Intel® Core™2 Duo processors
Up to 2.0GHz, 533/667MHz FSB

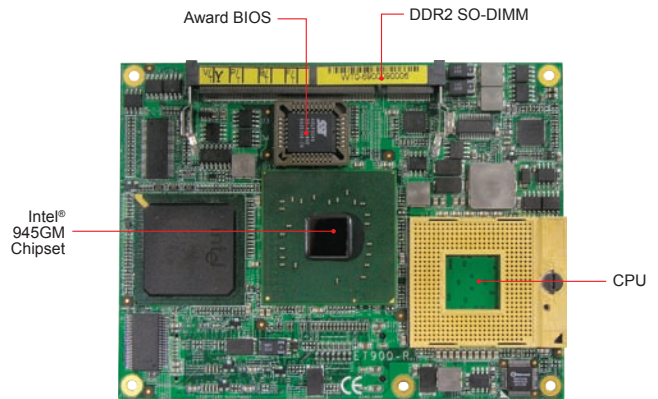
DDR2 SO-DIMM x 1, Max. 2GB

Integrated VGA, supports CRT, LVDS, TV out

Integrated ICH7M 10/100 BaseT Ethernet

2 x SATA, 8 x USB 2.0, AC97, Watchdog timer

4 x PCI, 6 x PCI-E(x1), 1 x PCI-E(x16)



System

CPU :	Intel® Core™2 Duo/Core Duo/Solo, up to 2.0GHz (BGA CPU on board or mPGA 478 socket)
System Memory :	DDR2 SO-DIMM x 1, Max. 2GB
System Chipset :	Mobile Intel® 945GM Express + ICH7M, 533MHz/667MHz FSB
BIOS :	Award
Watchdog Timer :	256 levels
SSD :	N/A
H/W Monitor :	Yes
Expansion Slot :	COM Express Type II Interface

Graphics

VGA Controller :	Mobile Intel® 945GM Express integrated Graphics Media Accelerator 950 (GMA 950), for CRT/TV out
VGA Memory :	Supports DVMT 3.0; Max. shared memory - 224MB
LCD Interface :	Supports 18-bit dual channel LVDS

Ethernet

Controller :	ICH7M integrated 10/100Mbps Ethernet
Connector :	On baseboard

Multi I/O

Chipset :	ICH7M 1x IDE (UDMA33/66/100), 2x SATA
USB :	8 ports (USB 2.0)
Audio :	ICH7M built-in audio + AC97 codec
Others	IrDA, Boot on LAN, Interface to baseboard (for 8 USB, IDE, 6 PCI, 4 PCI Express (x1), 1 x PCI Express (x16), 2 SATA, LVDS, VGA, TV-out, LAN, AC97, LPC, GPIO

Mechanical & Environmental

Dimensions :	95mm x 125mm (3.7" x 5")
Max. Power Requirement :	Intel® Core™2 Duo 2.16GHz w/ 1GB DDR2 +3.3V: 0.95A +5V: 0.76A +12V: 2.86A
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

ET900-R	Mobile Intel® 945GM Express COM Express CPU Module w/ VGA and 10/100 Ethernet (RoHS compliant)
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Remarks:

* Specifications are subject to change without prior notice.