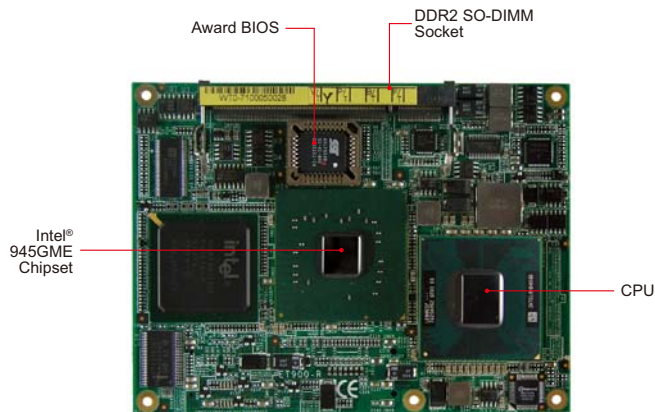




ET900



Features

- Supports Intel® Core™2 Duo processors, 533/667MHz FSB
- 1x DDR2 SO-DIMM, Max. 2GB
- Integrated VGA, supports CRT, LVDS, TV out
- Integrated ICH7M 10/100BaseT LAN
- 2x SATA, 8x USB 2.0, AC97, Watchdog timer
- 4x PCI, 6x PCI-E(x1), 1x PCI-E(x16)



System

CPU	Socket M for Intel® Core™2 Duo/Core™ Duo processors
System Memory	1x DDR2 SO-DIMM, Max. 2GB
System Chipset	Mobile Intel® 945GME 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 (4x PCI, 6x PCI-E(x1), 1x PCI-E(x16))

Graphics

VGA Controller	Mobile Intel® 945GME 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

LAN

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

Multi I/O

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

Mechanical and Environmental

Dimensions	95mmx 125mm
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 (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

ET900E	Socket M Intel® 945GME COM Express CPU Module w/ VGA and 10/100 LAN
ICOOL015-P	Head spreader for ET900 (PGA type)
IP400-R	Flex ATX COM Express Baseboard

Remarks:

* Specifications are subject to change without prior notice.