

ET810

Intel® Pentium® M COM Express CPU Module with Intel® 915GM Chipset



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FEATURES

- Supports Intel® Pentium® M / Celeron® M;
- Up to 2.0GHz CPU speed, 400MHz/533MHz FSB
- Supports up to four x1 PCI-E, one x16 PCI-E, four PCI
- DDR2 SO-DIMM x1, Max. 1GB memory
- ICH6M Integrated 10/100 BaseT Ethernet
- Intel® 915GM Integrated VGA; Supports CRT / LVDS
- CPU temperature detection

ET810 SPECIFICATIONS

CPU Type

Socket 479 for Intel® Pentium® M / Celeron® M processor; or CPU on board; up to 2.0GHz CPU speed

CPU External Clock

400MHz / 533MHz

Chipset

Intel® 915GM chipset
ICH6M Controller Hub

BIOS

Award BIOS; 4Mbit

Memory type

One DDR2 SODIMM socket, Max. 1GB capacity

VGA

Intel® 915GM integrated VGA
Supports CRT & LVDS interface (18-bit single or dual channel LVDS)
DVMT 3.0 support; Max. memory allocation based on total system memory

LAN

ICH6M integrated LAN controller (10/100Mb)

IDE

Built-in ICH6M, IDE1, 2 (Ultra DMA 33/66/100)

Audio

ICH6M built-in audio controller + AC97 Codec
ALC650

Multi I/O

ICH6M; 1x IDE (UDMA33/66/100), 2x SATA

USB

Up to 8 USB ports (USB 2.0, to be supported by the baseboard)

Other Features

IrDA, Boot on LAN

COM Express Interface to Baseboard

Supports USB (8 ports), 4x PCI, 6x PCI Express (x1), 1x PCI Express (x16), 2X SATA, LVDS, VGA, TV-out, LAN, AC97, LPC, GPIO

Dimensions

95mm x 125mm

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:

ET810- Socket 479 COM Express CPU Module with Intel® 915GM Chipset

Remarks: Add (-R) after the model name for RoHS-compliant version when ordering.

[IP400-](#) COM Express Baseboard in Flex ATX Form Factor