

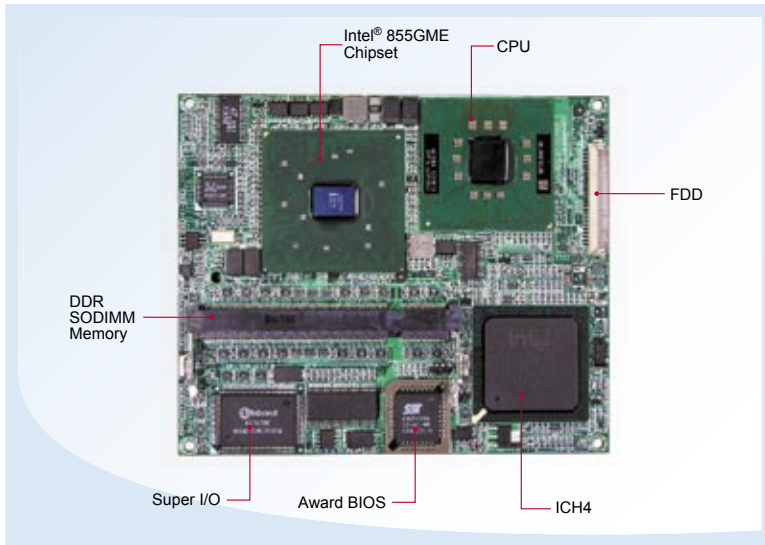
ETX & COM Express

ET800



Pentium® M ETX CPU Module with 855GME Chipset

Pentium® M-Based



>> Features

- Embedded Intel® Pentium® M processor
Up to 2.0GHz, 400MHz FSB
- DDR SO-DIMM x 1, Max. 1GB
- Integrated VGA, CRT/LVDS, supports dual display
- Integrated 10/100 BaseT Ethernet
- PCI to ISA Bridge, ISA High Drive
- 4 x USB 2.0 ports

System

CPU	Intel® Pentium® M / Celeron® M, up to 2.0GHz
System Memory	DDR SODIMM x 1, Max. 1GB
System Chipset	Intel® 855GME + ICH4, 400MHz FSB
BIOS	Award 4Mbit
Watchdog Timer	256 levels
SSD	DiskOnChip®
H/W Monitor	Yes
Expansion Slot	On baseboard

Graphics

VGA Controller	Intel® 82855GME integrated, supports dual display
VGA Memory	Shared memory Max. 64MB
LCD Interface	24-bit LVDS (dual channel)

Ethernet

LAN Controller	ICH4 integrated + 82562ET PHY, 10/100Mbps
Connector	On baseboard

Multi I/O

Chipset	Winbond W83627HF 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse, 2x RS-232, 1x LPT
USB	4 ports (USB 2.0)
Audio	Built-in audio + AC97 codec
Others	IrDA

Mechanical and Environmental

Dimensions	95mm x 114mm (3.74" x 4.49")
Max. Power Requirement	+5V: 7A
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

ET800	Socket 479 ETX CPU module w/ 852GM, VGA and 10/100 LAN
ET800-1100	Intel® LV Pentium® M 1.1GHz ETX CPU module w/ 855GME, VGA and 10/100 LAN
ET800-C6	Intel® ULV Celeron® M 600MHz ETX CPU module w/ 852GM, VGA and 10/100 LAN
ET800-C8	Intel® ULV Celeron® M 800MHz ETX CPU module w/ 852GM, VGA and 10/100 LAN

Remarks:

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