



### FEATURE HIGHLIGHTS

- ETX solutions provide fast time-to-market through interchangeability and scalability of both the ETX module and the base board
- Intel Pentium® III mobile CPU
- Integrated VGA controller with shared memory
- ICH2 Integrated LAN controller
- ICH2 integrated audio with AC97 codec
- One SO-DIMM socket with memory up to 256MB

FEATURE	DESCRIPTION
Main Processor	Intel mobile Pentium® III 500MHz or 850MHz CPU module
Main Memory	One SO-DIMM socket with up to 256MB SDRAM
BIOS	Award® 2Mbit Flash BIOS; Supports ACPI, DMI, PnP
Chipset	Intel® 815E chipset
PCI to ISA Bridge	Winbond® 83628, 83629
VGA	815E integrated graphics with shared memory
LAN	ICH2 integrated Ethernet controller with 10 Base-T/100 Base-TX
Audio	ICH2 integrated audio with AC97 codec
Hard Disk Interface	Two enhanced IDE ports, Ultra DMA-33/66/100 capable
Floppy Disk Interface	One floppy interface
Serial Port	Two RS-232 ports
Parallel Port	One bi-directional parallel port with ECP/EPP function
USB	Two USB ports
IrDA	One IrDA TX/RX interface
Expansion Bus	ETX interface
Physical Dimension	3.94" x 4.49" (100mm x 114mm)
Power Consumption	5V @ 10A
Environment Information	Operation: 0 ~ 60°C; Storage: -10 ~ 80°C; Operation humidity: 10 ~ 90% non-condensing

### ORDERING GUIDE

MODEL NO.	ITEM NO.	DESCRIPTION
MiniSBC ET815	EMBSBC-ET815-500	Pentium® III 500MHz ETX module with VGA/LAN/Audio
MiniSBC ET815	EMBSBC-ET815-850	Pentium® III 850MHz ETX module with VGA/LAN/Audio