

MiniSBC ET863

Feature Highlights

- ✓ ETX solutions provide fast time-to-market through interchangeability and scalability of both the ETX module and the base board
- ✓ VIA C3/Eden[®] 533 MHz CPU (EBGA packaging)
- ✓ Integrated with Savage4 AGP 4x graphic controller 8/16/32MB frame buffer with system memory
- ✓ Realtek RTL8100BL Ethernet controller 10/100 Mbps
- ✓ Integrated audio with AC97 codec
- ✓ Supports to 256MB PC100/133 SODIMM modules



Feature	Description
Main Processor	VIA C3/Eden [®] 533 MHz CPU (EBGA packaging)
Main Memory	One SO-DIMM socket with up to 256MB PC/100/133 SDRAM
BIOS	Award [®] 2Mbit Flash BIOS; Supports ACPI, DMI, PnP
Chipset	VIA ProSavage Twister [®] (PN133T) and VT82C686B
VGA	VT8606 with integrated Savage4 AGP4X 2D/3D graphic controller
	Integrated 2-channel 110MHz LVDS interface, Digital port for NTSC/PAL TV encoder
LAN	Realtek RTL8100BL integrated Ethernet controller with 10 Base-T/100 Base-TX
Audio	VT82C686B 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	Four USB ports (USB cables are optional)
IrDA	One IrDA TX/RX interface
Expansion Bus	ETX interface
Physical Dimension	3.74" x 4.49" (95mm x 114mm)
Power Consumption	5V @ 7A
Environment Information	Operation: 0-60°C; Storage: -10-80°C; Operation humidity: 10-90% non-condensing

Ordering Information	Model #	Item #	Description
	MiniSBC ET863-533	EMBSBCET863-533	MiniSBC ET863, 533MHz, VGA,LAN,AUDIO, VIA C3