

MiniSBC ET863-IM5

Feature Highlights

- √ Intel® Mobile Pentium™ III 500MHz CPU on board
With 100/133MHz FSB
- √ Integrated with Savage AGP4X graphic
8/16/32MB frame buffer using system memory
- √ Realtek RTL8100BL Ethernet with 10/100Base T
- √ Digital port for NTSC/PAL TV encoder
- √ One SODIMM socket supports up to 256MB
PC100/PC133 SDRAM



Image Shown with VIA Processor

ISO 9001

Feature	Description
Main Processor	Intel® Mobile Pentium III-500 MHz CPU Embedded
Main Memory	One SODIMM socket support up to 256MB PC 100 / PC133 SDRAM
Cache Memory	CPU integrated
BIOS	Award® BIOS, support ACPI
Chipset	VIA Pro Savage TwisterT (PN133T) + VT82C686B
VGA	Savage4 AGP4X graphic controller integrated, support 8/16/32MB frame buffer with system memory Integrated 2-channel 110MHz LVDS interface, Digital port for NTSC/PAL TV encoder
LAN	Realtek RTL8100BL ethernet controller with 10/100 Base-TX support
Audio	Buit-in VT82C686A/B audio with AC97 Codec, VIA1611A (Line-out, Line-in, Mic.)
IDE Interface (on base board)	Support 2 IDE devices in UDMA/33/66/100, PIO mode 4 and bus master mode
Serial Ports (on base board)	Two RS-232 ports
Parallel Port (on base board)	One parallel port supports SPP/EPP/ECP
USB Port	Up to 4 ports supported
ETX Interface	Four connectors for ISA-bus, IDE1, IDE2, Ethernet, VGA, LCD, COM1, COM2, LPT, Floppy, IrDA, Mouse, Keyboard, PCI-bus, USB, Sound
Form Factor	ETX
Physical Dimension	3.74" x 4.49" (95mm x 114mm)
Power Requirement	+5V @ 7A
Environment Information	Operating: 0°C ~ 60°C (32°F ~ 140°F); Storage: -20°C ~ 80°C (-68°F ~ -176°F)
Relative Humidity	10% ~ 90% (non-condensing)

Ordering Guide	Model #	Item #	Description
	MiniSBCET 863-IM5	MiniSBCET863-IM5	ET863, Intel-M PIII-500MHz, VGA, LAN, SOUND