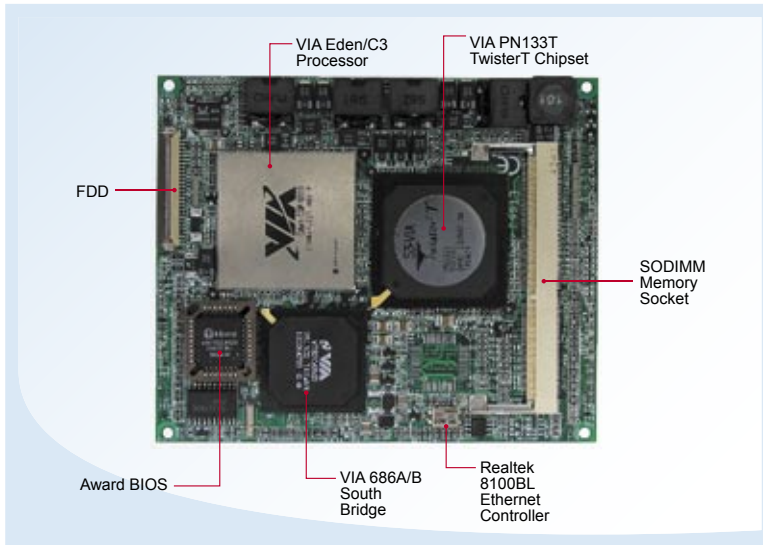


# ETX & COM Express ET863

VIA Eden™ ETX CPU Module w/ VIA TwisterT Chipset

VIA Eden™-Based



## >> Features

- Embedded VIA Eden™ processor  
400MHz to 1GHz, 100/133MHz FSB
- SDR SO-DIMM x 1, Max. 512MB
- Integrated VGA, shared memory,  
LVDS interface
- Realtek 8100BL 10/100 BaseT Ethernet
- Watchdog timer, 4 x USB 1.1 ports

## System

CPU	VIA Eden™, up to 1GHz
System Memory	SDR SODIMM x 1, Max. 512MB
System Chipset	VIA TwisterT (VT8606T) + VT82C686B, 100/133MHz FSB
BIOS	Award 2Mbit
Watchdog Timer	256 levels (optional)
SSD	N/A
H/W Monitor	Yes
Expansion Slot	On baseboard

## Mechanical and Environmental

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

## Graphics

VGA Controller	VIA VT8606 integrated
VGA Memory	32MB embedded
LCD Interface	18-bit LVDS (dual channel)

## Ordering Information

ET863-400	VIA Eden™ 400MHz ETX CPU module w/ VGA and 10/100 LAN
ET863-533	VIA Eden™ 533MHz ETX CPU module w/ VGA and 10/100 LAN
ET863-667	VIA Eden™ 667MHz ETX CPU module w/ VGA and 10/100 LAN
ET863-1000	VIA Eden™ 1GHz ETX CPU module w/ VGA and 10/100 LAN

## Ethernet

LAN Controller	Realtek RTL8100BL, 10/100Mbps
Connector	On baseboard

\* Remarks: ET863 is available in limited stock. For a replacement with similar specifications, please check out the ET722 VIA Eden™-V4 ETX CPU Module.

## Multi I/O

Chipset	VIA VT82C686B built-in 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse, 2x RS-232, 1x LPT
USB	4 ports (USB 1.1)
Audio	Realtek ALC101
Others	IrDA