

# VTC18371

Intel® Pentium® 4/Celeron® w/LAN x 3 /PCI Expansion  
Compact Embedded System



## Specifications

### Construction

- ◆ Heavy-duty steel chassis

### Dimension

- ◆ 177mm x 228.6mm x 76mm ( 6.97"x 9.0"x 3.0" )

### Color

- ◆ PANTONE 295U

### Ethernet

- ◆ 10/100 Base-TX port x 3
- ◆ 2 x Intel 82551QM + 1 x Intel 82562

### Main Board

- ◆ VTC17510
- ◆ CPU: Support Intel Pentium 4/P4-M/Celeron processor up to 2.8GHz with 400/533 MHz FSB
- ◆ Chipsets: Intel 845GV+ICH4

### Device

- ◆ 184-pin DIMM x 2, support unbuffered DDR 266/333 up to 2GB
- ◆ Internal 2.5" HDD Drive Bay x1
- ◆ On-board internal Compact Flash socket x1

### I/O Ports

- ◆ 10/100 Fast Ethernet LAN port x3
- ◆ VGA port x1
- ◆ PS/2 keyboard & Mouse connector x1
- ◆ Serial port x1
- ◆ USB port x2

### Expansion

- ◆ One 32bit PCI expansion slot

### System Control and Indicator

## Features

- ◆ Support Intel®Pentium®4/P4-M/Celeron® processor up to 2.8GHz with 400/533MHz FSB
- ◆ 184-pin DIMM x 2, support unbuffered DDR 266/333 up to 2GB
- ◆ Built in 3x 10/100 Fast Ethernet LAN ports
- ◆ One internal 2.5" HDD bay
- ◆ On-board compact flash socket x 1
- ◆ One 32bit PCI expansion Slot

- ◆ Power on/off LED x1
- ◆ HDD Access LED x1
- ◆ Power on/off switch (Both AT and ATX mode)

### Power module (Internal DC to DC power converter)

- ◆ EBK DX24
- ◆ Support input power range : 14~24Vdc
- ◆ Power Output : +5V; +12V; -12V; +3.3V;+5VSB; Power GND;PS ON# ; POWER OK
- ◆ Power Wire : ATX Connector + 4 pin 12V Aux Connector
- ◆ Input Connector : 4-pin (Mini-Dim pin plug)
- ◆ Power On/Off Switch

### Power Supply (External AC to DC Power Adapter for whole system)

- ◆ 120W AC Adapter
- ◆ Power Input : 100~240Vac 2.5A 50/60HZ
- ◆ Power Output : +18~24V/6.0A 120w Max.

### Cooling System

- ◆ 5cm Fan for system cooling x1

### Environment

- ◆ Operating temperatures: 0°C to 40°C
- ◆ Storage temperatures: -20°C to 80°C
- ◆ Relative humidity: 10% to 90% (Non-condensing)

### Certification

- ◆ CE
- ◆ FCC

Model Name	Chassis	Mainboard	CPU	PCI Slot	EBKDX24	AC Power Adapter
VTC18371	VTC487739	VTC17510	Socket 478 for P-4/P4-M/Celeron®	1	Yes	120w
VTC941877	VTC487739	VTC17510	With Celeron® 1.2G, 256k L2 cache, 400MHz	1	Yes	120w