

EBS 1563P

VIA C3 w/LAN x 3/PCI Expansion x 1
Compact Embedded System



Features

- ◆ On-board VIA C3 1G/800MHz/Eden 667MHz processor
- ◆ 168-pin DIMM x 1, support Max. 512MB SDRAM
- ◆ Built-in 3 Ethernet LAN port
- ◆ One expansion Slot for half-sized 32bit PCI add-on card
- ◆ One internal 2.5" HDD bay
- ◆ Optional Compact Flash or DOM module
- ◆ On-board DOC socket up to 288MB
- ◆ Passive heatsink for VIA Eden fan-less solution

Specifications

Construction

- ◆ Heavy-duty steel

Dimension

- ◆ 177 (W) x 51 (H) x 228.6 (D) mm
- ◆ 6.97"(W) x 2"(H) x 9.01"(D)

Color

- ◆ PANTONE 295U

Main Board

- ◆ EBC563R/ EBC563I/ EBC563RLP6/ EBC563ILP6/ EBC563R-1/ EBC563I-1

Device

- ◆ 168-pin DIMM x1, support Max. 512MB SDRAM
- ◆ Support internal 2.5" HDD Drive Bay x1

I/O ports

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

Expansion

- ◆ One slot 32bit/33MHz PCI riser card (EBK PCI1) for half-size PCI add-on card

LED indicators

- ◆ HDD access LED x1
- ◆ Power on/off LED x1

Power Module (Internal DC to DC power converter)

- ◆ EBK DC512
- ◆ Power Input: 16V~24Vdc
- ◆ Power Output: 12V & 5V

Power Adapter (External AC to DC power Adapter for whole system)

- ◆ Power Input: 100~240Vac 2A 50/60Hz
- ◆ Power Output: 24Vdc / 2.5A 60W max

Cooling system

- ◆ 4cm FAN for System cooling x1
- ◆ Passive heatsink for fan-less series models
- ◆ (PN:5050300047:41.78x113x39.5mm L Type)

Environment

- ◆ **The maximum operating temperature(Tcase) is the maximum measurable temperature on any spot on a enclosure surface. You must maintain the temperature according to Tcase specification
- ◆ **Compact Flash or Industry grade 2.5" HDD(-20~85°C) is highly recommended for the Storage with Higher Temperature (Tcase) Support up to 45°C
- ◆ Storage temperatures: -20°C to 80°C
- ◆ Relative humidity: 10% to 90% (Non-condensing)

Certification:

- ◆ CE
- ◆ FCC

Ordering Information

Model Name	MainBoard	Chassis	EBK DC512	AC Adaptor	EBK PCI1	Temperature Spec
EBS 1563P-563I	EBC 563I	Yes	Yes	Yes	Yes	0°C to 40°C
EBS 1563P-563R	EBC 563R	Yes	Yes	Yes	Yes	0°C to 40°C
EBS 1563P-ILP6	EBC 563ILP6	Yes	Yes	Yes	Yes	0°C to 40°C
EBS 1563P-RLP6	EBC 563RLP6	Yes	Yes	Yes	Yes	0°C to 40°C
EBS 1563P-563I-1	EBC 563I-1	Yes	Yes	Yes	Yes	0°C to 40°C
EBS 1563P-563R-1	EBC 563R-1	Yes	Yes	Yes	Yes	0°C to 40°C