



Compact Embedded System

MODEL ELK-ES1563P SERIES

	<p>KEY FEATURES</p> <ul style="list-style-type: none"> ▶ On-board VIA C3 800MHz+/Eden 667MHz processor ▶ Built-in 3 Ethernet LAN ports ▶ One expansion slot for half-sized 32bit PCI add-on card ▶ One internal 2.5" HDD device ▶ Optional Compact Flash or DOM module ▶ On-board DOC socket up to 288MB ▶ Passive heatsink for VIA Eden fan-less solution series ▶ Customized membrane is optional
	

DESCRIPTION

ELK-ES1563P is a product that features flexibility for embedded application. The system adopts VIA C3 processor, which enables fan-less heat dissipation solution by simply choosing different CPU speed. The system is ideally for the applications like SOHO, networking, VPN, thin client and/or any applications that critical on space. The ELK-ES1563P offers one internal 2.5" HDD device bay and one-slot 32bit/33MHz PCI riser card for future expansion.

SPECIFICATIONS

Construction	Heavy-duty steel
Main Board	ELK-EPC563R/ ELK-EPC563I/ ELK-EPC563RLP6/ ELK-EPC563ILP6/ ELK-EC563R-1/ ELK-EPC563I-1
Device	Support internal 2.5" HDD x1
Certification	CE FCC
Expansion	One slot 32bit/33MHz PCI riser card (EBK PCI1) for half-size PCI add-on card
Dimension	177 (W) x 51 (H) x 228.6 (D) mm 6.97"(W) x 2"(H) x 9.01"(D)
Cooling system	One 4cm FAN for System cooling
LED indicators	HDD activity indicator, power on/off LED indicator
I/O ports	RJ-45 port x3 VGA port x1 PS/2 Keyboard/Mouse x1 Serial port x1 USB port x2
Color	PANTONE 295U
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
Environment	Operating temperatures: 0°C to 45°C Storage temperatures: -20°C to 80°C Relative humidity: 10% to 90% (Non-condensing)

ORDERING INFORMATION

MODEL	DESCRIPTION
ELK-ES1563P-563I	Heavy-duty steel enclosure, M/B ELK-EPC563I, ELK-EKDC512 Power Module Power Adapter, ELK-EK PCI 1
ELK-ES1563P-563R	Heavy-duty steel enclosure, M/B ELK-EPC563R, ELK-EKDC512 Power Module Power Adapter, ELK-EK PCI 1
ELK-ES1563P-I1	Heavy-duty steel enclosure, M/B ELK-EPC563I-1, ELK-EKDC512 Power Module Power Adapter, ELK-EK PCI 1

ELK-ES1563P-ILP6	Heavy-duty steel enclosure, M/B ELK-EPC563ILP6, ELK-EKDC512 Power Module Power Adapter, ELK-EK PCI 1
ELK-ES1563P-R1	Heavy-duty steel enclosure, M/B ELK-EPC563R-1, ELK-EKDC512 Power Module Power Adapter, ELK-EK PCI 1
ELK-ES1563P-RLP6	Heavy-duty steel enclosure, M/B ELK-EPC563RLP6, ELK-EKDC512 Power Module Power Adapter, ELK-EK PCI 1

Related Products	
MODEL	DESCRIPTION
ELK-EK DC512	Power Module to support input power from 16Vdc ~ 24Vdc
ELK-EK PCI 1	PCI Expansion Kit w/Single 32bit/33MHz interface
ELK-EBC563	5.25" VIA Eden low power fanless solution/ C3 processor embedded controller w/CPU/VGA/LAN/Audio

WARRANTIES: 1 Year Return to Factory Warranty

Specifications subject to change without notice.



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