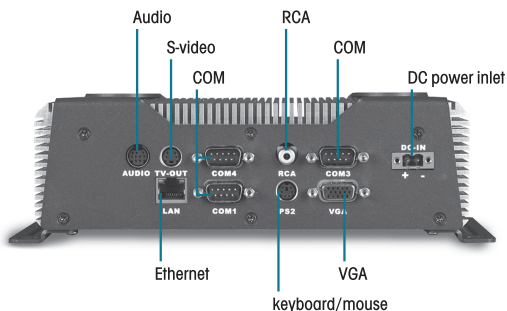
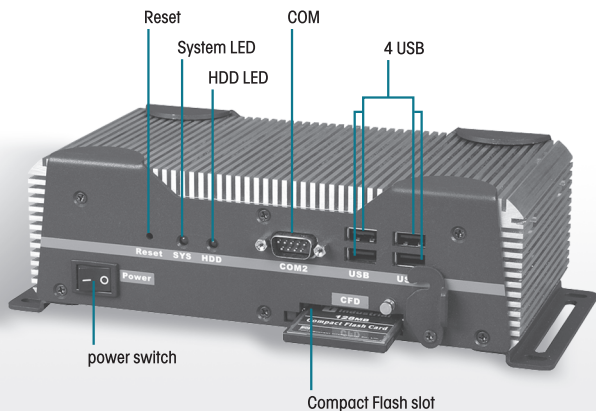


AEC-6810

The Power That Solves

Fanless Embedded Control PC with VIA Eden™ 667MHz CPU



Features

- ▶ Fanless Design with VIA Eden® 667MHz processor
- ▶ Embedded OS Windows® CE .Net porting ready for application
- ▶ Supports CompactFlash™ Memory and optional HDD module
- ▶ Din Rail or wall-mount design for simple installation
- ▶ Ethernet / 4 COM / 4 USB / TV-Out / Audio

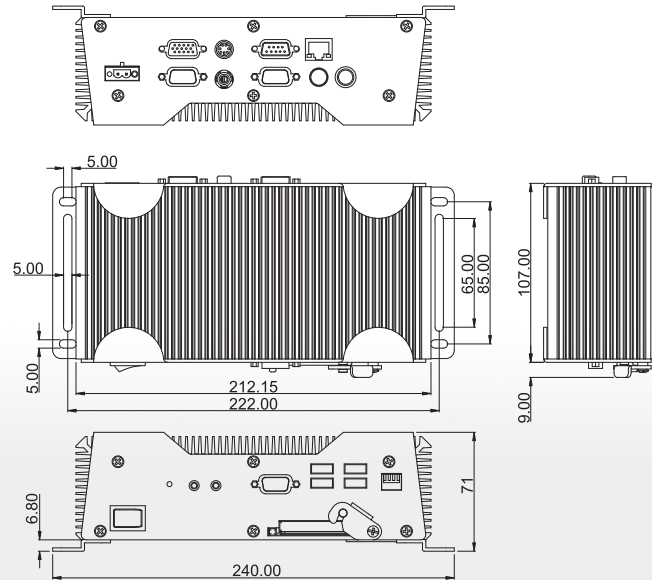


Specifications

System	
CPU	VIA Eden 667MHz mobile CPU
System Memory	144-pin SDRAM SODIMM x 1, Max. 512MB (PC 66/100/133MHz)
VGA / Keyboard / Mouse	DB-15 VGA Connector, PS/2 Keyboard & Mouse
Ethernet	10/100Base-Tx RJ-45 connector x 1
SSD	Type II CompactFlash slot x 1
Hard Disk Storage	Optional 2.5" Slim HDD Module
Serial Port	RS-232 x 3, RS-232/422/485 x 1
Audio	Mic In / Line In / Line Out , by extension cable
USB	USB 1.1 ports x 4
TV-Out	S-video and RCA output
Watchdog Timer	Generate a time-out system reset, setting via software
Power Supply	1. DC Input – Internal DC-DC Converter 30W (Standard) Input : 9Vdc ~ 30Vdc Output : +5V@6A 2. AC Input- External Power Adapter (Optional) Input : 100VAc ~ 240VAc @ 50 ~ 60Hz Output : +12V
System Control	Power on / off switch x 1 Reset button x 1
Indicator	Power LED x 1, HDD active LED x 1
OS Support	Windows CE .net 4.2, Windows XP Embedded, Windows XP/2000
Mechanical	
Construction	Rugged Aluminum Alloy chassis
Color	Dark Blue
Mounting	Wall-mount (Default), Din Rail
Dimension	8.35" (W) x 2.53" (H) x 4.21" (D) (212mm x 64mm x 107mm)
Carton Dimension	305mm x 200mm x 240mm
Net Weight	4.75lb (2.16kg)
Gross Weight	8.36lb (3.8kg)

Dimension

Unit : mm



Environmental	
Operating Temperature	5 °F ~ 140 °F (-15 °C ~ 60 °C) — CFD 32 °F ~ 122 °F (0 °C ~ 50 °C) — HDD
Operating Humidity	5 ~ 95% @ 40 °C, non-condensing
Vibration	with HDD Module : 1g / 5 ~ 500Hz / random operation without HDD Module : 5grms / 5 ~ 500Hz / random operation
Shock	100g peak acceleration (6 msec. duration)
EMC	CE/FCC class A

Ordering Information

- **AEC-6810-A1**

Fanless Embedded control PC with VIA Eden 667MHz CPU

Accessory Options

- Slim HDD Kit
- DIN Rail Kit
- AC Adapter

1

Operator Panel

2

Panel PC

3

LCD PC

4

Embedded Control PC

5

Workstation

6

Display Monitor

7

IPC Solution

8

Full-Size CPU Card

9

Half-Size CPU Card

10

Accessory