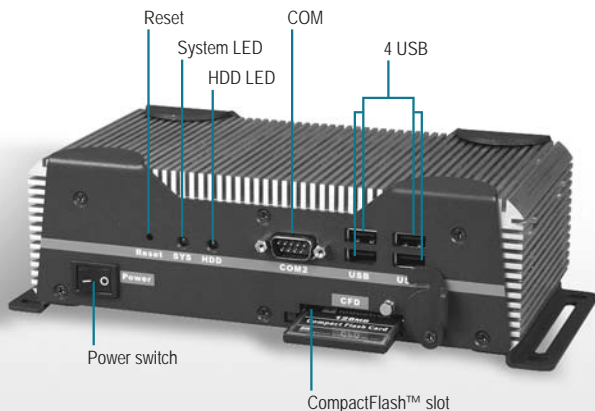


AEC-6810

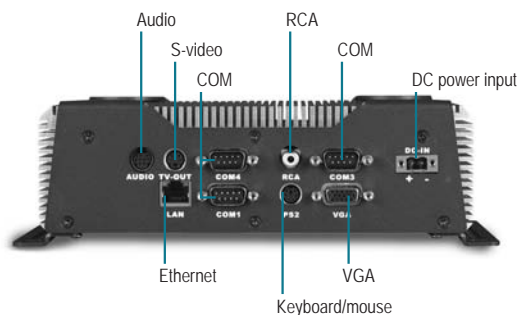
Industrial Computing Platform Partner

Fanless Embedded Control PC with VIA Eden™ 667MHz CPU



Features

- Fanless Design with VIA Eden™ 667MHz Processor
- Embedded OS Windows® CE .Net Porting
- Supports CompactFlash™ Memory and Optional Hard Disk Drive Module
- DIN Rail or Wallmount Design for Simple Installation
- Ethernet / 4 COM / 4 USB / TV-out / Audio

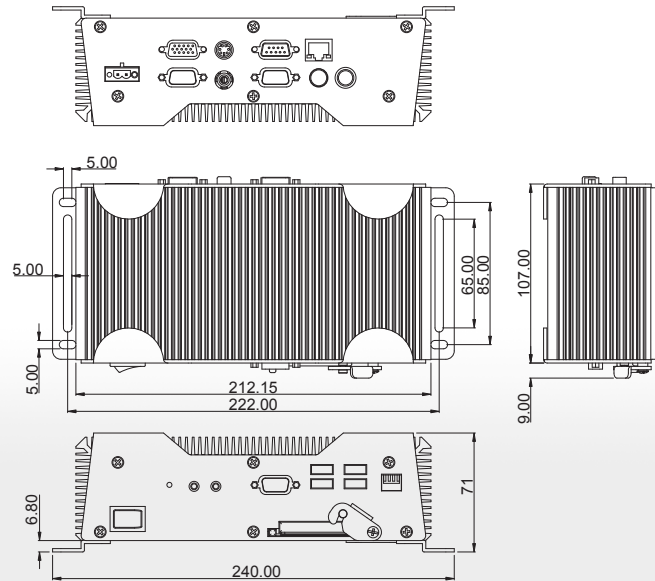


Specifications

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 Hard Disk Drive 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	Generates a time-out system reset, setting via software
Power Supply	1. DC Input -- Internal DC-DC Converter (Standard) Input : 9V DC ~ 30V DC Output Voltage: +5V@6A 2. AC Input- External Power Adaptor (Optional) Input Voltage: 100V AC ~ 240V AC @ 50 ~ 60Hz Output rating: 36W
System Control	Power on / off switch x 1 Reset button x 1
LED Indicator	Power LED x 1, Hard Disk Drive active LED x 1
OS Support	Windows® CE .NET 4.2, Windows® XP Embedded, Windows® XP, Windows® 2000
Mechanical	
Construction	Rugged Aluminum Alloy chassis
Color	Dark Blue
Mounting	Wallmount (Default), DIN Rail
Dimension	8.35" (W) x 2.53" (H) x 4.21" (D) (212mm x 64mm x 107mm)
Carton Dimension	12" (W) x 7.87" (H) x 9.4"(D) (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) - Hard Disk Drive
Operating Humidity	5 ~ 95% @ 40°C, non-condensing
Vibration	with Hard Disk Drive Module : 1g / 5 ~ 500Hz / random operation without Hard Disk Drive Module : 5g rms / 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
- **AEC-6810-A2**
Fanless Embedded Control PC with VIA C3™ 1GHz CPU (-15°C~40°C)

Optional Accessories

- **9741681001**
Slim Hard Disk Drive Kit for AEC-68X0
- **9741681002**
AC Input Adaptor Kit for AEC-68X0
- **9741681003**
DIN Rail Kit for AEC-68X0
- **9741681004**
Ultra Cooling Kit
- **9741666643**
1.8g rms Vibration Protection Hard Disk Drive Kit for Vehicle (for AEC-68X0)
- **9681681000**
USB to Parallel Port Adapter
- **9789666605**
USB to 4 Serial Port Converter
- **9789666606**
USB to 2 Serial Port Converter
- **9741681006**
Easy I/O Module
- **9741681007**
UPS Battery Module

7
Medical Station
Solutions -
ONYX Series

2
Fanless Operator
Panel Solutions -
OMNI Series

3
Robust Panel
PC Solutions

4
Industrial
Workstation
Solutions

5
Industrial
Monitor
Solutions

6
Embedded
Control PC-
BOXER Series

7
Accessory
Sunreadable
LCD Monitors

8
Accessories
and options