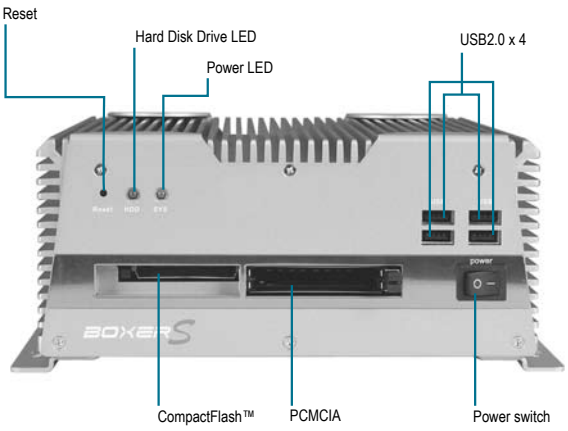
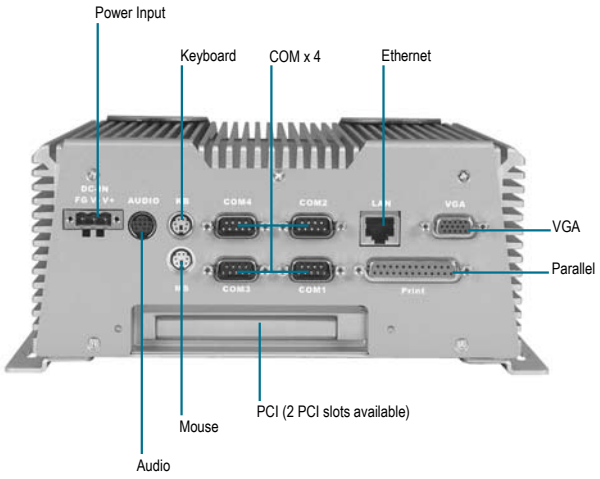
AEC-6910

Advanced Fanless Embedded Controller With Intel® Pentium® M/ Celeron® M Processor And PCI Expansion

TAIWAN EXCELLENCE 2006







Features

- Fanless Design
- Intel® Pentium® M (Up To 2.0 GHz)/ Celeron® M Processor
- PCI x 1 (Optional 2nd PCI), PCMCIA x 2
- Wide DC Or AC Power Input Range
- Ethernet, COM x 4, USB x 4, Audio, Parallel, CompactFlash™
- Anti-Vibration And Shock Resistant
- Machine Control, Security Node, Data Analyzer Platform
- AT Power Function

LAN · AGP 4X · USB 2.0 · Audio · CE · FC · TAIWAN EXCELLENCE 2006

Specifications

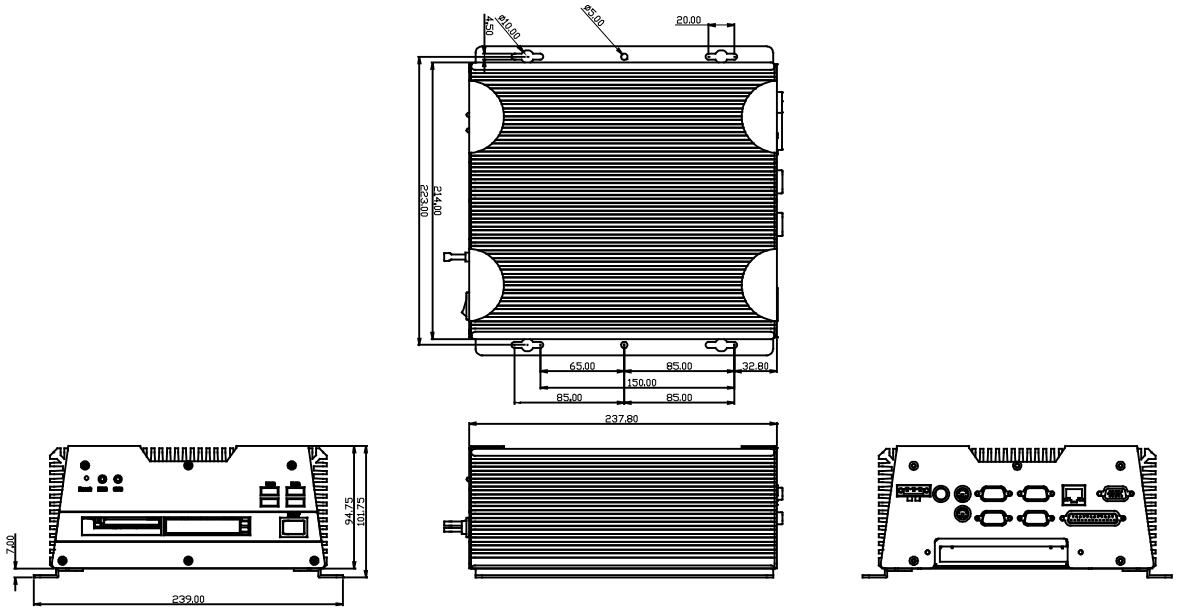
System		
Processor	Intel® Pentium® M (up to 2.0 GHz)/ Celeron® M Processor	
System Memory	DDR SDRAM DIMM x 1, Max. 1 GB	
Expansion	PCI x 1 (Optional 2nd PCI), PCMCIA x 2	
VGA/ Keyboard/ Mouse	DB-15 VGA, PS/2 Keyboard & Mouse	
Ethernet	10/100Base-TX RJ-45 x 1	
SSD	Type II CompactFlash™ x 1	
Hard Disk Storage	2.5" Hard Disk Drive Bay	
Serial	RS-232 x 3, RS-232/422/485 x 1	
Audio	Mic-in/ Line-in/ Line-out , requires an extension cable	
USB	USB2.0 x 4	
Parallel	Printer x 1	
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	
Watchdog Timer	Generates a time-out system reset, setting via software	
Power Supply	1. DC Input:	Internal DC-DC Converter (Default)
		Input voltage: 9V DC ~ 30V DC
	2. AC Input:	External Power Adapter (Optional)
		Input voltage: 100V AC ~ 240V AC @ 50 ~ 60Hz
Power Consumption	Intel® Pentium® M 1.3 GHz, DDR333 256 MHz 2.2A@12V	
MTBF (Hours)	40,000	
OS Support	Windows® XP, , Windows® XP Embedded	
Mechanical		
Construction	Rugged Aluminum Alloy chassis	
Color	Mustard	
Mounting	Wallmount	
Dimension	8.4"(W) x 3.7"(H) x 9.4"(D) (214mm x 94.8mm x 237.8mm) - 1 PCI 8.4"(W) x 4.6"(H) x 9.4"(D) (214mm x 117.5mm x 237.8mm) - 2 PCI	
Carton Dimension	13.2"(W) x 11.6"(H) x 10.2"(D) (336mm x 294mm x 260mm)	
Net Weight	12.4 lb (5.63 Kg) - 1 PCI 13.7 lb (6.21 Kg) - 2 PCI	
Environmental		
Operating Temperature	5°F ~ 131°F (-15°C ~ 55°C) (P-M 1.6 GHz, CompactFlash™) 5°F ~ 122°F (-15°C ~ 50°C) (P-M 1.6 GHz, Automotive Hard Disk Drive) 5°F ~ 113°F (-15°C ~ 45°C) (P-M 1.6 GHz, Normal Hard Disk Drive)	
Srorage Humidity	5~95%@40°C, non-condensing	
Vibration	5 grms/ 5 ~ 500Hz/ random operation (CompactFlash™) 1 grms/ 5 ~ 500Hz/ random operation (Internal Hard Disk Drive active Module)	
Shock	50 g peak acceleration (11 msec. duration) (CompactFlash™) 20 g peak acceleration (11 msec. duration) (Hard Disk Drive Module)	
EMC	CE/FCC class B, UL, EN-50155, EN-60601	

Note: All specifications are subject to change without notice.

AEC-6910

Dimension

Unit: mm



Ordering Information

- **TF-AEC-6910-A1**
  Embedded Controller, Intel® Pentium® M 1.6 GHz Processor, Fanless, DC 9-30V, 1 PCI, 512 MB RAM
- **TF-AEC-6910-A2**
  Embedded Controller, Intel® Celeron® M 1.3 GHz Processor, Fanless, DC 9-30V, 1 PCI, 256 MB RAM
- **TF-AEC-6910-B1**
  Embedded Controller, Intel® Pentium® M 1.6 GHz Processor, Fanless, DC 9-30V, 2 PCI, 512 MB RAM
- **TF-AEC-6910-B2**
  Embedded Controller, Intel® Celeron® M 1.3 GHz Processor, Fanless, DC 9-30V, 2 PCI, 256 MB RAM
- **TF-AEC-6910-A4**
  Embedded Controller, Intel® Pentium® M 2.0 GHz Processor, Fanless, DC 9-30V, 1 PCI, 512 MB RAM
- **TF-AEC-6910-B4**
  Embedded Controller, Intel® Pentium® M 2.0 GHz Processor, Fanless, DC 9-30V, 2 PCI, 512 MB RAM

Optional Accessories

- **1757912001**
  AC Adapter (120W), Input AC 100~240V; Output: DC 19V
- **1702031830**
  Power Cord (US type)
- **1702031831**
  Power Cord (European type)
- **1702031810**
  Power Cord (Japanese Type)
- **9741691011**
  CD-ROM Kit for AEC-6910 B1/B2
- **9741691007**
  3.5" Hard Disk Drive Kit for AEC-6910 B1/B2
- **9741691006**
  CD-ROM Kit for AEC-6910 A1/A2