

## Features

- Fanless Design
- Intel® Core™ 2 Duo Processor
- PCI-E x 1, PCI x 1
- Wide DC Power Input
- Dual Ethernet, COM x 4, USB x 4, Audio, CompactFlash™ x 1
- Anti-Vibration And Shock Resistant
- Machine Control, Security Node, Data Analyzer Platform
- ATX Power Function



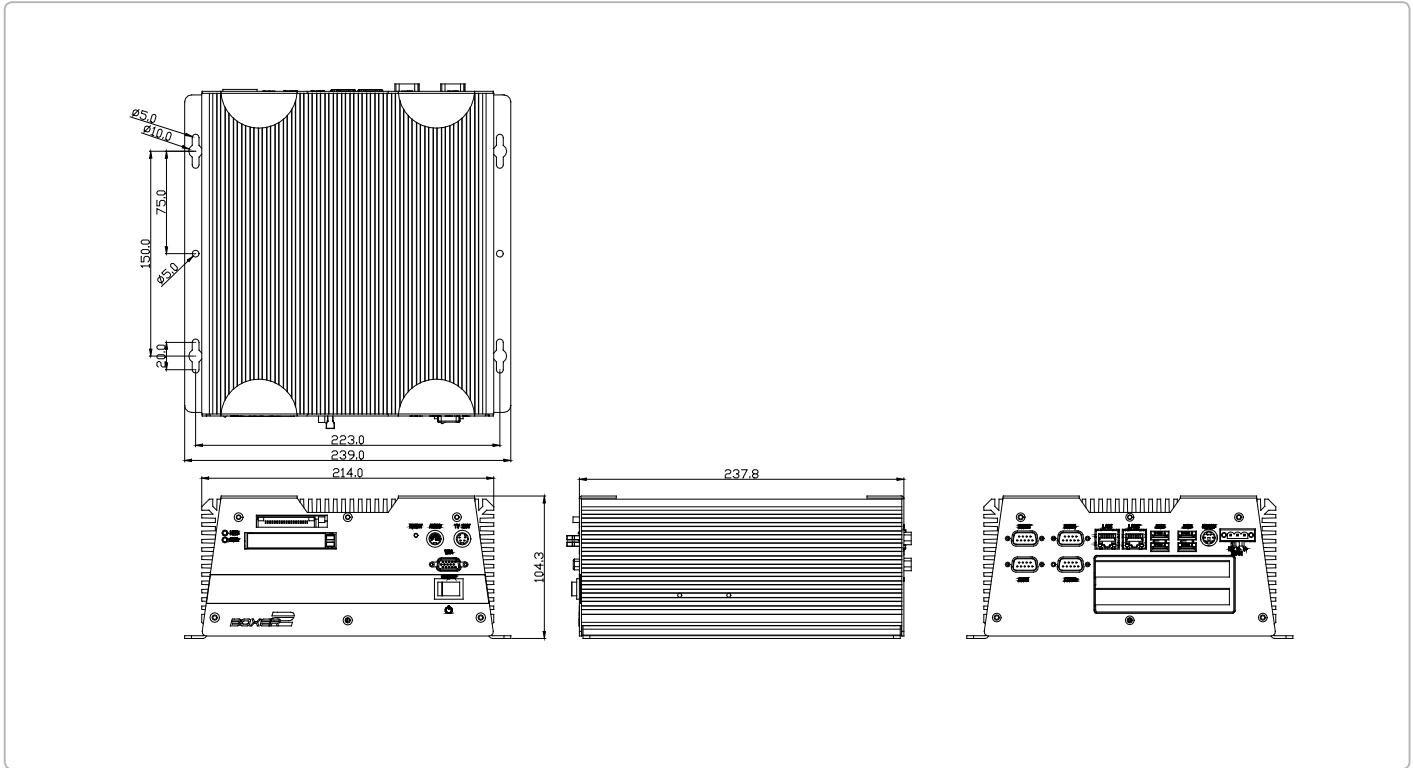
## Specifications

CPU	Intel® Core™ 2 Duo Processor
Chipset	Intel® 945GME + ICH7M
System Memory	200-pin DDR2 SODIMM x 1, Max. 2GB
Display Interface	VGA DB-15, shared system memory up to 224MB/ DVM T 3.0
	DVI —
Storage Device	Others TV-out
	SSD Type 2 CompactFlash™ Slot x 1
Network	HDD SATA 1.5Gb/s HDD bay x 1
	LAN Gigabit Ethernet
Front I/O	Wireless —
	USB Port —
	LAN —
	Serial Port —
	DIO —
	Audio Line-in/ Line-out/ Mic-in, requires an extension cable
	KB/MS —
Rear I/O	Others VGA x 1, Cardbus slot x 1, CompactFlash™ slot x 1, S-video x 1, SYS LED x 1, HDD LED x 1, Reset button x 1
	USB Port 4
	LAN 2
	Serial Port RS-232 x 3, RS-232/422/485 x 1
	DIO —
	Audio —
Expansion	KB/MS 1
	Others Power Inlet x 1
	PCIe [x1] [x 16] x 1
	PCI 1
	Mini Card —
Indicator	Mini PCI 1
	Others Card bus x 1
Power Requirement	Front System LED x 1, HDD LED x 1
	Rear —
Power Consumption	DC 9-30V
System Cooling	DC 12V/3.58A (T7200)
Mounting	Passive cooling
Operating Temperature	Wallmount
	Ambient with Airflow: 5°F ~ 131°F (-15°C ~ 55°C) (W/ T7200, WT CompactFlash™) 5°F ~ 122°F (-15°C ~ 50°C) (W/ T7200, WT HDD)
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Anti-Vibration	5 g rms/ 5 ~ 500Hz/ operation – CFD, 1 g rms/ 5 ~ 500Hz/ operation – HDD
Anti-Shock	50 G peak acceleration (11 msec. duration) – CFD
MTBF	40,000

# AEC-6920

## Dimension

Unit: mm



Certification	EMC	CE/FCC class A
	Safety	UL, LVD
Dimension (W x H x D)	8.4"(W) x 3.7"(H) x 9.4"(D) (214mm x 94.8mm x 237.8mm)	
Gross Weight	12.76 lb (5.8 Kg)	

## Ordering Information

- **TF-AEC-6920-A1-1110**  
Embedded Controller, Intel® Core™ 2 Duo 2.0 GHz, Fanless, 1 PCIe, 1 PCI, DC 9-30V, 512MB RAM
- **TF-AEC-6920-A2-1110**  
Embedded Controller, Intel® Core™ 2 Duo 1.6 GHz, Fanless, 1PCIe, 1PCI, DC 9-30V, 512MB RAM
- **TF-AEC-6920-A3-1110**  
Embedded Controller, Intel® Celeron® M 1.86 GHz, Fanless, 1 PCIe, 1 PCI, DC 9-30V, 512MB RAM
- **TF-AEC-6920-A4-1110**  
Embedded Controller, Intel® Core™ 2 Duo 2.0GHz, Fanless, 1 PCIe, 1 PCI, DC 9-30V, 1GB RAM
- **TF-AEC-6920-A5-1110**  
Embedded Controller, Intel® Core™ 2 Duo 1.6 GHz, Fanless, 1 PCIe, 1 PCI, DC 9-30V, 1GB RAM
- **TF-AEC-6920-A6-1110**  
Embedded Controller, Intel® Core™ 2 Duo 2.0 GHz, Fanless, 1 PCIe, 1 PCI, DC 9-30V, 2GB RAM
- **TF-AEC-6920-A7-1110**  
Embedded Controller, Intel® Core™ 2 Duo 1.6 GHz, Fanless, 1 PCIe, 1 PCI, DC 9-30V, 2GB RAM
- **TF-AEC-6920-A9-1110**  
Embedded Controller, Intel® Core™ 2 Duo L7400 1.5GHz, Fanless, 1 PCIe, 1 PCI, DC 9-30V
- **TF-AEC-6920-A10-1010**  
Embedded Controller, Intel® Core™ 2 Duo T2500 2.0GHz, Fanless, 1 PCIe, 1 PCI, DC9-30V, 1GB RAM
- **TF-AEC-6920-B1-1110**  
Embedded Controller, Intel® Core™ 2 Duo 2.0 GHz, Fanless, 2 PCI, DC 9-30V, 512MB RAM
- **TF-AEC-6920-B2-1110**  
Embedded Controller, Intel® Core™ 2 Duo 1.6 GHz, Fanless, 2 PCI, DC 9-30V, 512MB RAM
- **TF-AEC-6920-B3-1110**  
Embedded Controller, Intel® Celeron® M 1.86 GHz, Fanless, 2PCI, DC 9-30V, 512MB RAM

- **TF-AEC-6920-B4-1110**  
Embedded Controller, Intel® Core™ 2 Duo 2.0GHz, Fanless, 2 PCI, DC 9-30V, 1GB RAM
- **TF-AEC-6920-B5-1110**  
Embedded Controller, Intel® Core™ 2 Duo 1.6 GHz, Fanless, DC 9-30V, 1GB RAM
- **TF-AEC-6920-B6-1110**  
Embedded Controller, Intel® Core™ 2 Duo 2.0 GHz, Fanless, 2 PCI, DC 9-30V, 2GB RAM
- **TF-AEC-6920-B7-1110**  
Embedded Controller, Intel® Core™ 2 Duo 1.6 GHz, Fanless, 2 PCI, DC 9-30V, 2GB RAM
- **TF-AEC-6920-B8-1110**  
Embedded Controller, Intel® Core™ 2 Duo T2500 2.0GHz, Fanless, 2 PCI, DC 9-30V, 1GB 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)
- **9783204012**  
Automotive Hard Disk Drive 40G
- **9741692003**  
Slim CD-ROM + 2.5" SATA HDD Kit
- **9741692004**  
2.5" IDE x 1 + 2.5" SATA HDD Kit
- **9741692005**  
3.5" IDE HDD Kit