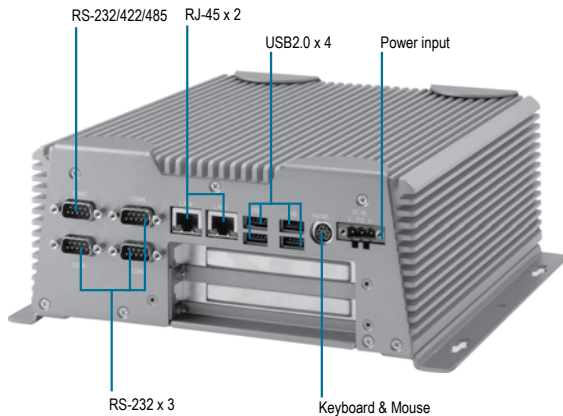
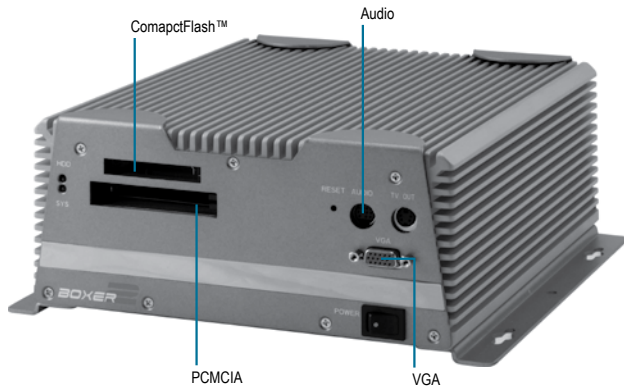


AEC-6920

Advanced Fanless Embedded Controller With Intel® Core™ 2 Duo Processor And PCI-Express Expansion

11

BOXER S Series - Fanless Embedded Controller Solutions



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



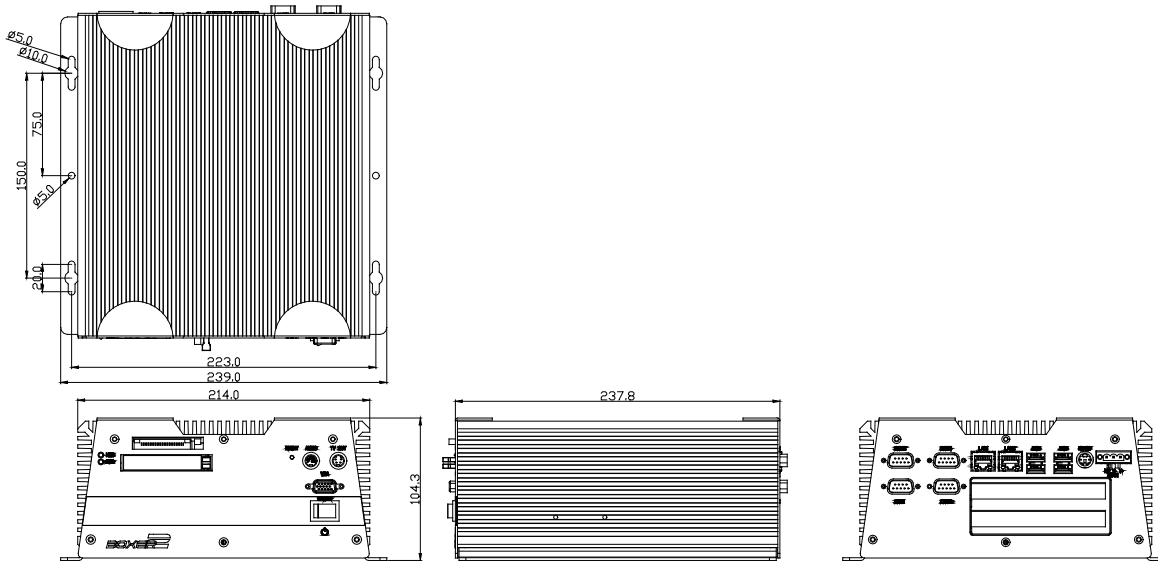
Specifications

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/ DVMT 3.0
	DVI	—
	Others	TV-out
Storage Device	SSD	Type 2 CompactFlash™ Slot x 1
	HDD	SATA 1.5Gb/s HDD bay x 1
Network	LAN	Gigabit Ethernet
	Wireless	—
Front I/O	USB Host	—
	LAN	—
	Serial Port	—
	DIO	—
	Audio	Line-in/ Line-out/ Mic-in, requires an extension cable
	KB/MS	—
	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
Rear I/O	USB Host	4
	LAN	2
	Serial Port	RS-232 x 3, RS-232/422/485 x 1
	DIO	—
	Audio	—
	KB/MS	1
Expansion	Others	Power Inlet x 1
	PCIe [x1]	[x16] x 1
	PCI	1
	Mini Card	—
	Mini PCI	1
Indicator	Others	Card bus x 1
	Front	System LED x 1, HDD LED x 1
	Rear	—
Power Requirement	DC 9-30V	
Power Consumption	DC 12V/3.58A (T7200)	
System Cooling	Passive cooling	
Mounting	Wallmount	
Operating Temperature	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	
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)	

AEC-6920

Dimension

Unit: mm



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