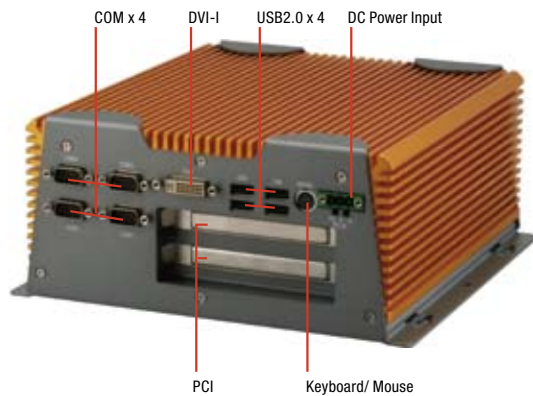
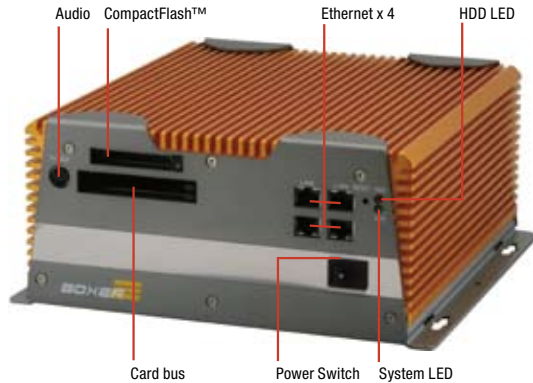


AEC-6930

Advanced Fanless Embedded Controller With Intel® Core™ 2 Duo Processor



Features

- Intel® Core™ 2 Duo L7500 1.6 GHz Processor
- DDR2 SODIMM x 2, Max. 2 GB
- COM x 4, USB2.0 x 4
- Gigabit Ethernet, RJ-45 x 4
- SATA/ IDE Interfaces
- DVI-I x 1 (VGA By Y Cable)
- MXM Support
- ATX Power Function



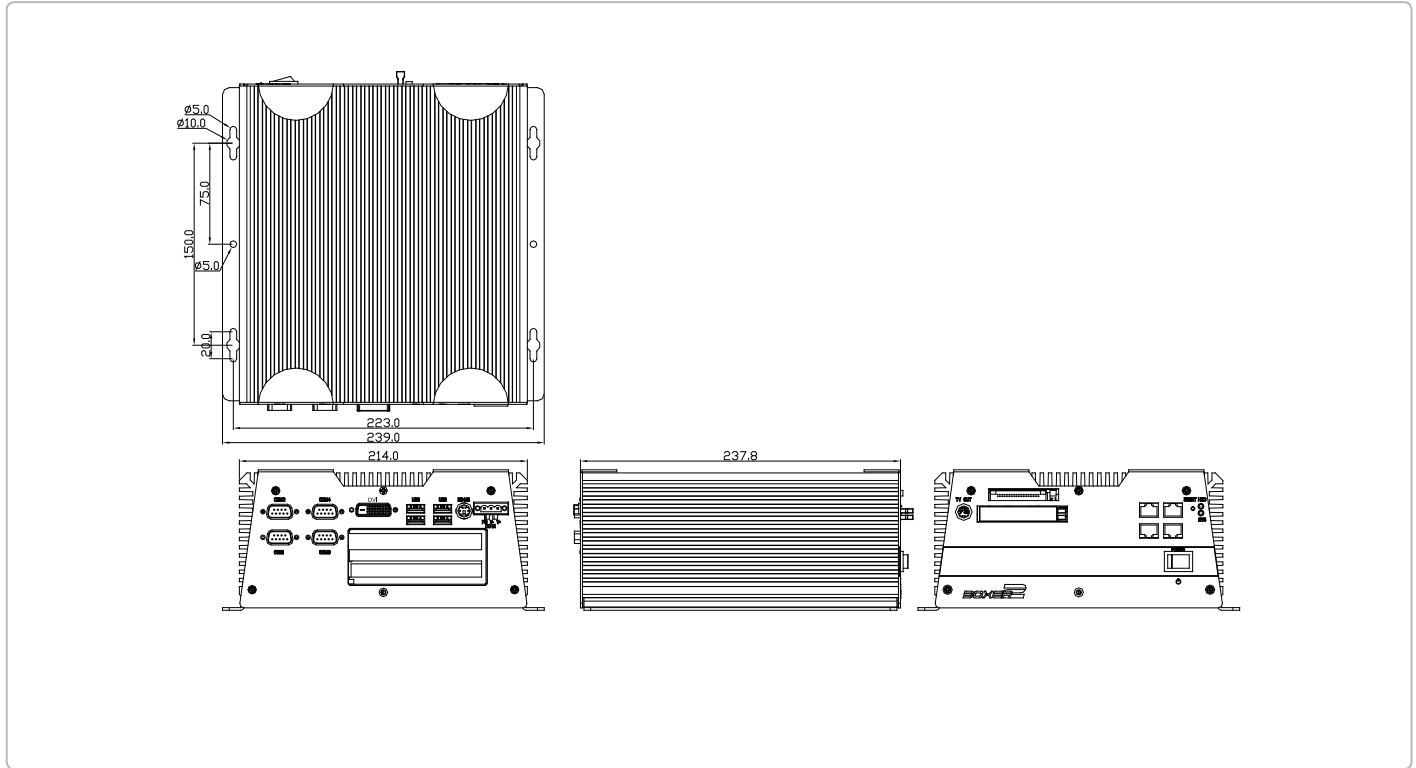
Specifications

CPU	Intel® Core™ 2 Duo L7500 1.6 GHz	
Chipset	Intel® GME965 + ICH8M	
System Memory	200-pin DDR2 SODIMM x 2, Max. 4GB	
Display Interface	VGA	By DVI to VGA adapter x 1
	DVI	DVI-I x 1, shared system memory up to 384MB/ DVMT 4.0
	Others	—
Storage Device	SSD	Type 2 CompactFlash™ Slot x 1
	HDD	SATA 3.0Gb/s HDD bay x 1
Network	LAN	Gigabit Ethernet
	Wireless	—
Front I/O	USB Port	—
	LAN	RJ-45 x 4
	Serial Port	—
	DIO	—
	Audio	Line-in/ Line-out/ Mic-in, requires an extension cable
	KB/MS	—
	Others	Cardbus slot x 1, Power button x 1, Reset button x 1, SYS LED x 1, HDD LED x 1, CompactFlash™ slot x 1
Rear I/O	USB Port	4
	LAN	—
	Serial Port	RS-232 x 2, RS-232/422/485 x 2
	DIO	—
	Audio	—
	KB/MS	1
Expansion	Others	Power inlet x 1, DVI-I x 1
	PCIe [x1]	—
	PCI	2
	Mini Card	—
	Mini PCI	—
Indicator	Others	Card bus x 1
	Front	System LED x 1, HDD LED x 1
	Rear	—
Power Requirement	DC 9-30V	
Power Consumption	DC 19V/ 1.97A(L7500)	
System Cooling	Passive cooling	
Mounting	Wallmount	
Operating Temperature	No Airflow	Ambient with Airflow
	32°F ~ 131°F (0°C ~ 55°C) Wide temp. CFD with WT RAM x 2	5°F ~ 149°F (-15°C ~ 65°C) Wide temp. CFD with WT RAM x 2
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	32,000	

AEC-6930

Dimension

Unit: mm



Certification	EMC	CE/FCC class A
	Safety	—
Dimension (W x H x D)	8.43" (W) x 3.73" (H) x 9.36" (D) (214mm x 94.8mm x 237.8mm)	
Gross Weight	12.76 lb (5.8 Kg)	

Ordering Information

- **TF-AEC-6930-A1-1010**
Embedded Controller, Core™ 2 Duo 1.6 GHz CPU (L7500), Fanless, 2 PCI, DC 9-30V, 1 GB RAM, Quad LAN, DVI

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)
- **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