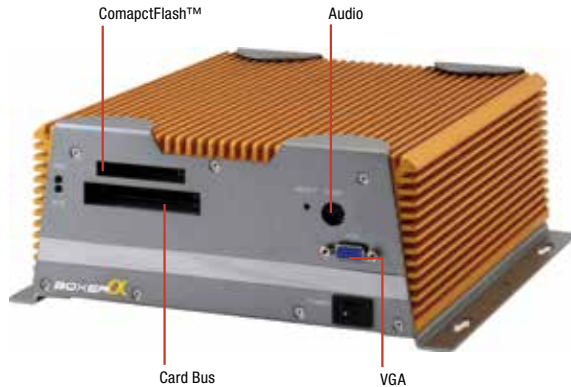


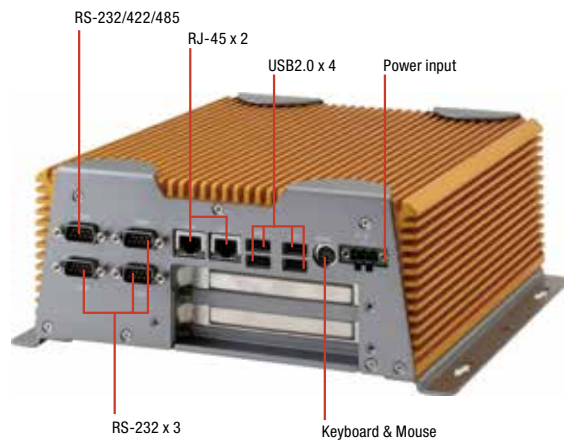
AEC-6911

Advanced Fanless Embedded Controller With Intel® Atom™ Low Power Processor

Front View



Rear View



Features

- Intel® Atom™ N270 Processor, 1.6 GHz
- DDR2 SODIMM x 1, Up to 2 GB
- COM x 4, USB2.0 x 4
- Gigabit Ethernet, RJ-45 x 2
- SATA/IDE Interfaces
- PCI x 2, PCMCIA x 2
- Anti-Vibration & Shock-Resistant
- VGA Output
- ATX Power Function
- Wide Power Input Range



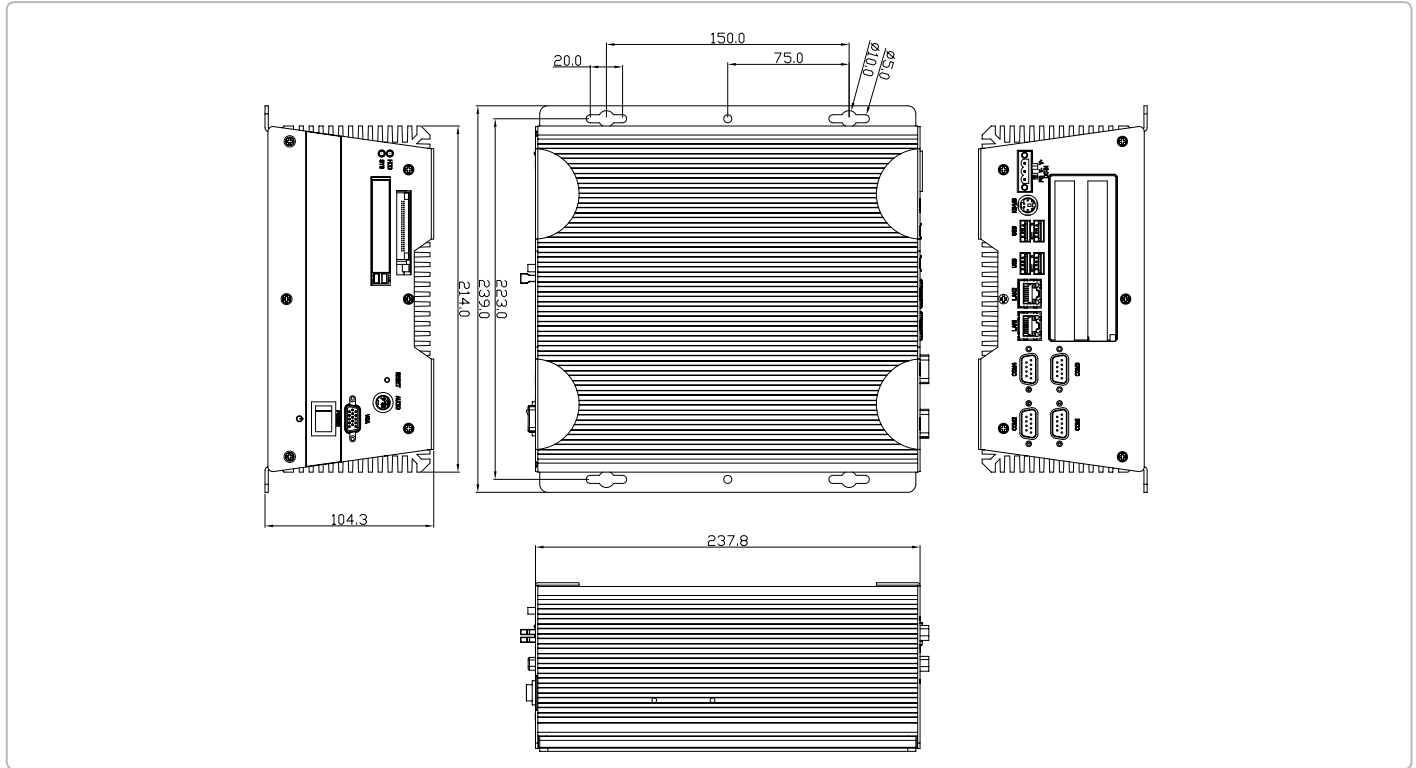
Specifications

CPU	Intel® Atom™ N270 1.6 GHz	
Chipset	Intel® 945GSE + ICH8M	
System Memory	200-pin DDR2 SODIMM x 1, up to 2GB	
Display Interface	VGA	DB-15 x 1, shared system memory up to 244MB/ DVMT 3.0
	DVI	—
	Others	—
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 Port	—
	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, CFD slot x 1, SYS LED x 1, HDD LED x 1, Reset button x 1
Rear I/O	USB Port	4
	LAN	RJ-45 x 2
	Serial Port	RS-232 x 3, RS-232/422/485 x 1
	DIO	—
	Audio	—
	KB/MS	1
Expansion	Others	—
	PCIe [x1]	—
	PCI	2
	Mini Card	—
Indicator	Mini PCI	1
	Others	Card bus x 1
	Front	System LED x 1, HDD LED x 1
Power Requirement	Front	—
	Rear	—
Power Requirement	DC 9-30V	
Power Consumption	DC 12V/3.58A (T7200)	
System Cooling	Passive cooling	
Mounting	Wallmount	
Operating Temperature	No Airflow:	
	5°F ~ 131°F (-15°C ~ 55°C) (w/ N270, WT CFD) 14°F ~ 122°F (-10°C ~ 50°C) (w/ N270, 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	—
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-6911

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	USB	RS-232	RS-232/422/485	Storage	Display	Expansion	Mounting	Power	Temp.
TF-AEC-6911-A1-1011	N270-1.60GHz	1GB	2	4	3	1	CF Kit x 1 HDD Kit x 1	VGA x 1	PCI x 2 Card bus x 1	Wall mount	9-30V	-15°C ~ 55°C (w/o air)
TF-AEC-6911-A2-1011	N270-1.60GHz	512MB	2	4	3	1	CF Kit x 1 HDD Kit x 1	VGA x 1	PCI x 2 Card bus x 1	Wall mount	9-30V	-15°C ~ 55°C (w/o air)

Packing List

- Phoenix Power Connector x 1
- Wallmount Brackets x 2
- Audio Cable x 1
- Screw Package x 1
- Product CD
- AEC-6911

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**
SATA DVD-ROM + 2.5" IDE HDD Kit
- **9741692005**
3.5" Hard Disk Drive Kit
- **9741692004**
2.5" IDE x 1 + 2.5" SATA HDD Kit