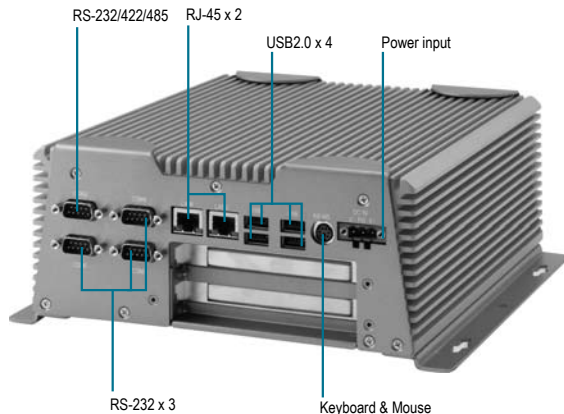
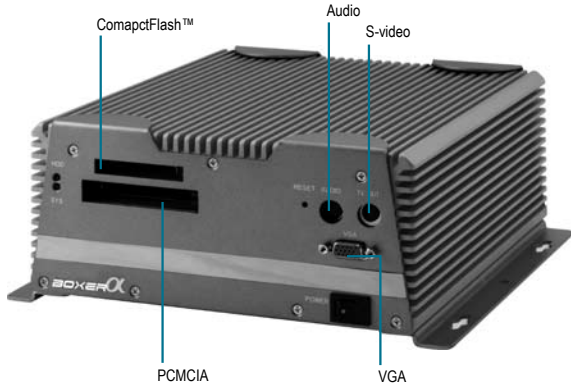


■ Advanced Fanless Embedded Controller With Intel® Atom™ Low Power Processor



Features

- Intel® Atom™ N270 Processor, 1.6 GHz
- DDRII SODIMM x 1, Max. 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 Operating Temperature



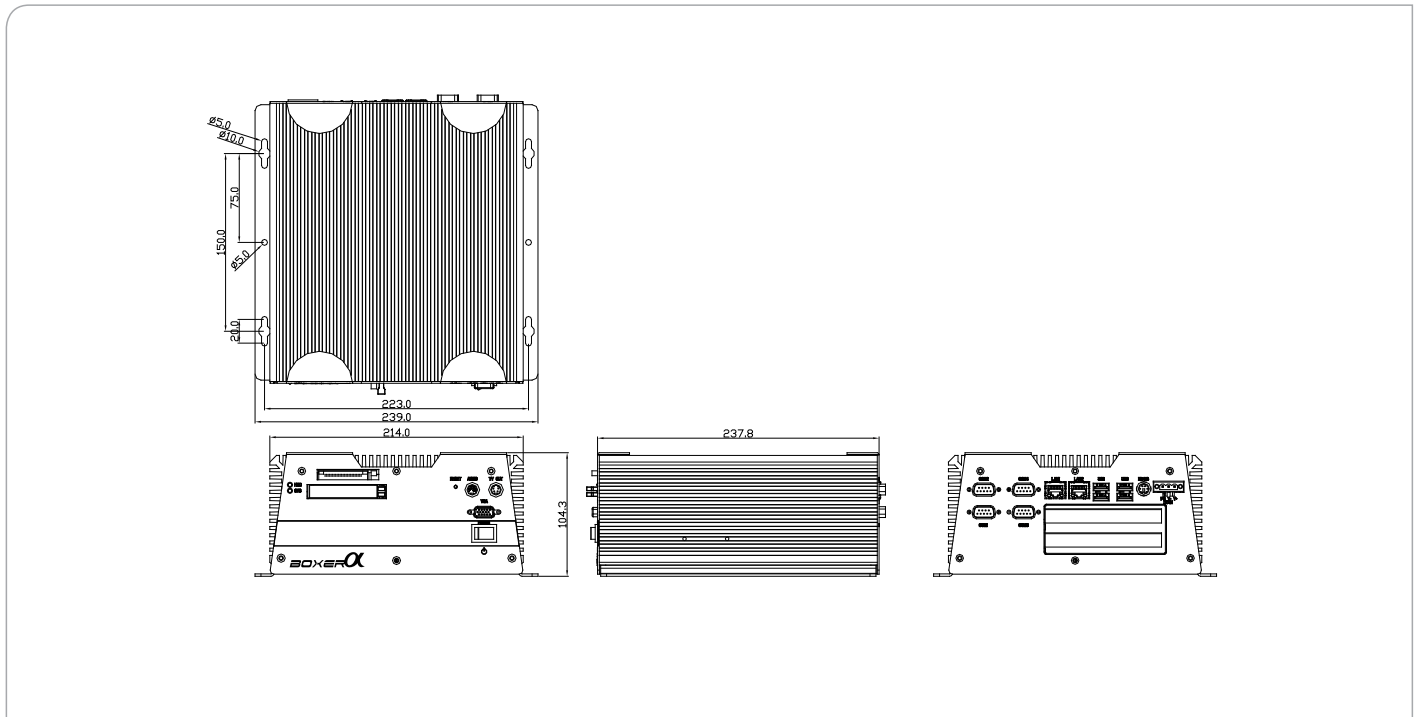
Specifications

System	
Processor	Intel® Atom™ N270 processor, 1.6 GHz
System Memory	DDRII SDRAM SODIMM x 1, Max. 2 GB
Expansion	PCI x 2, PCMCIA x 2, Mini PCI x 1
VGA/ Keyboard/ Mouse	DB-15 VGA Connector x 1, PS/2 Keyboard & Mouse x 1
Ethernet	Gigabit Ethernet, RJ-45 x 2
SSD	CompactFlash™ Socket x 1
Hard Disk Storage	SATA/IDE Hard Disk Drive bracket x 1
Serial	COM 1/ 3/ 4: RS-232; COM2: RS-232/ 422/ 485
Audio	Line-in x 1, Line-out x 1, Mic-in x 1 by an extension cable
USB	USB2.0 x 4
LED Indicator	Power switch x 1, Power LED x 1, HDD LED x 1
Watchdog Timer	Generates a Time-out System Reset, setting via Software
Power Supply	1. ATX Power Function 2. DC Input 9-30 (Phoenix connector 3 pin) 3. Power Board Support (80W)operation output 4. Optional AC power adapter , input voltage range 100~240 V
Power Consumption	Intel® Atom™ N270 0.69A@DC30V
MTBF (Hours)	40,000
OS Support	Windows® CE 5.0, Windows® XP Pro, Windows® XP Embedded, Linux Red Hat, Windows® 7
Mechanical	
Construction	Rugged Aluminum Alloy Chassis
Color	Mustard
Mounting	Wallmount
Dimension	8.43" (W) x 3.73" (H) x 9.36" (D) (214mm x 94.8mm x 237.8mm)
Carton Dimension	13.2" (W) x 11.6" (H) x 10.24" (D) (336mm x 294mm x 260mm)
Net Weight	12.4 lb (5.63 Kg)
Environmental	
Operating Temperature	5°F ~ 131°F (-15°C ~ 55°C) (CompactFlash™) 14°F ~ 122°F (-10°C ~ 50°C) (HDD)
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Humidity	5~95%@40°C, non-condensing
Vibration	5g rms / 5 ~ 500Hz / operation – CFD 1g rms / 5 ~ 500Hz / operation – HDD
Shock	50g peak acceleration (11 msec. duration) – CFD
EMC	CE/FCC class A

AEC-6911

Dimension

Unit: mm



Ordering Information

- **TF-AEC-6911-A1-1010**
Embedded Controller with Atom™ N270 1.66 GHz, Fanless, 2 PCI, DC 9~30V, 1 GB RAM
- **TF-AEC-6911-A2-1010**
Embedded Controller with Atom™ N270 1.66 GHz, Fanless, 2 PCI, DC 9~30V, 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)
- **9741692003**
CD-ROM Kit
- **9741692005**
3.5" Hard Disk Drive Kit