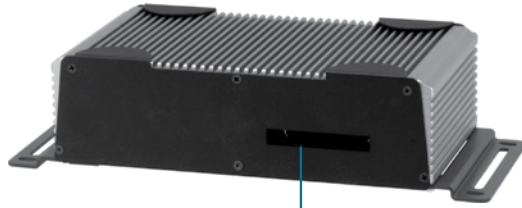
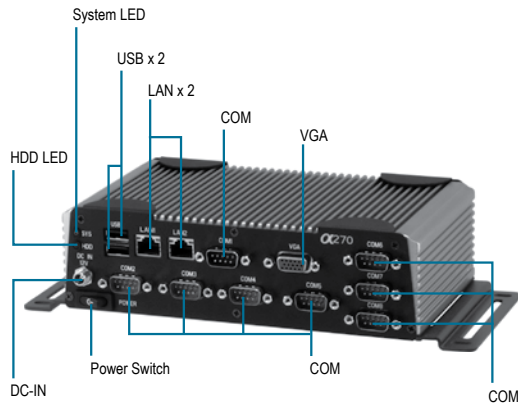


AEC-6611

Fanless Controller With Intel® Atom™ N270 Processor



CompactFlash™ Slot



Features

- Intel® Atom™ N270 Processor
- Up To COM x 8
- Fanless Operation
- 9-30V DC Input (Optional)
- Gigabit Ethernet x 2
- SATA Hard Disk Drive Bay Inside



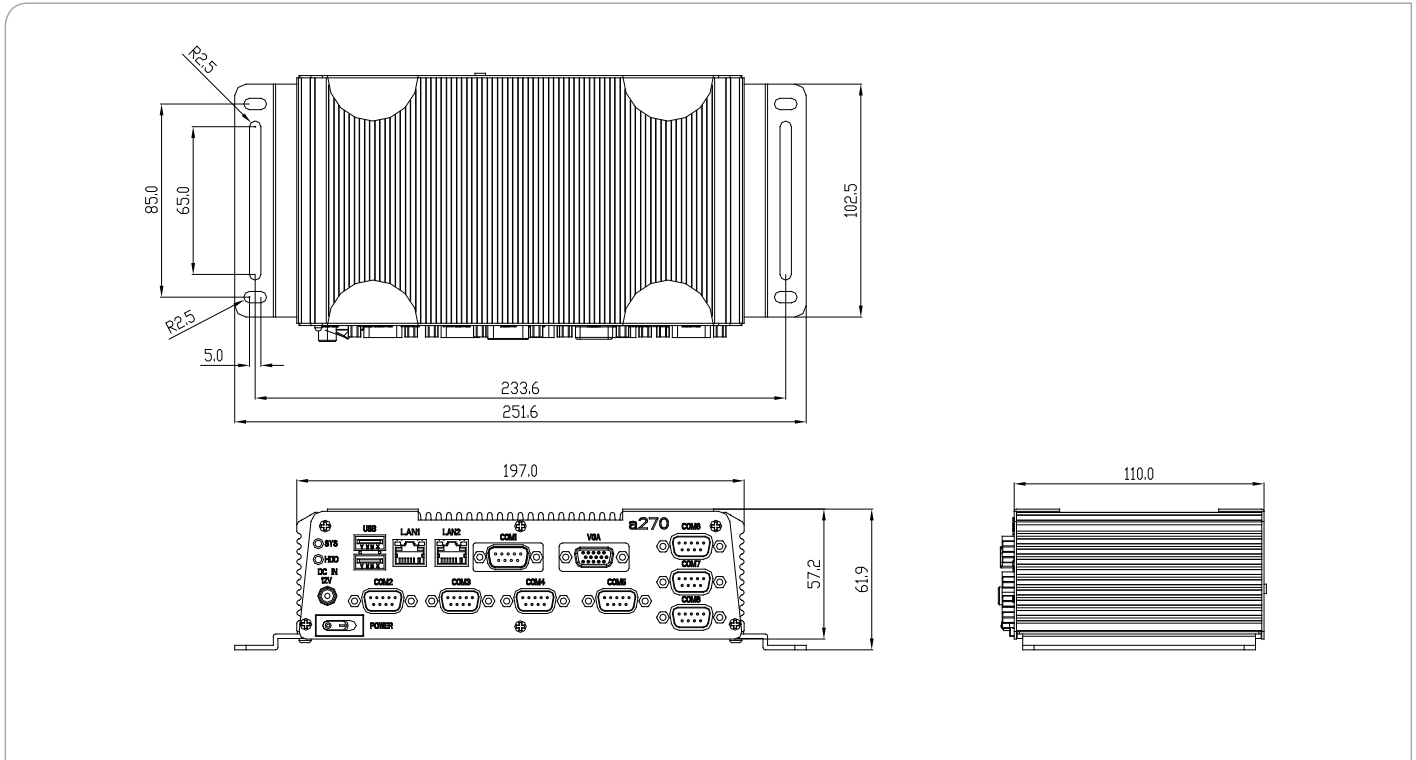
Specifications

CPU	Intel® Atom™ N270, 1.6 GHz	
Chipset	Intel® 945GSE + ICH7M	
System Memory	DDR2 SDRAM SODIMM x 1, Max. 2 GB	
Display Interface	VGA	DB-15 x 1, shared system memory up to 224MB/ DVMT 3.0
	DVI	—
	Others	Dual-channel 24-bit LVDS (optional extension kit) 2nd VGA x 1 (optional extension kit)
Storage Device	SSD	CompactFlash™ Slot
	HDD	2.5" SATA 1.5Gb/s Slim Hard Disk Drive Bay
Network	LAN	Gigabit Ethernet, RJ-45 x 2
	Wireless	—
Front I/O	USB Host	USB2.0 x 2 (TF-AEC-6611-A1-1010), USB2.0 x 4 (TF-AEC-6611-A2/A2M/A3-1010)
	LAN	RJ-45 x 2
	Serial Port	RS-232 x 1/3/7 (optional), RS-232/422/485 x 1
	DIO	—
	Audio	—
	KB/MS	—
	Others	Power Switch x 1, Reset Button x 1, Power inlet x 1
Rear I/O	USB Host	—
	LAN	—
	Serial Port	—
	DIO	—
	Audio	—
	KB/MS	—
Expansion	Others	CompactFlash™ slot x 1
	PCIe [x1]	—
	PCI	—
	Mini Card	1 (optional)
	Mini PCI	1 (optional)
Indicator	Front	Power LED x 1, Hard Disk Drive LED x 1
	Rear	—
Power Requirement	DC-in 9~30V / DC-in 12 V input (optional)	
Power Consumption	Intel® Atom™ N270, 1.6GHz 1.12A @ 12V	
System Cooling	Passive Cooling	
Mounting	Wallmount	
Operating Temperature	Ambient with Airflow:	No Airflow:
	-4°F ~ 140°F (-20°C ~ 60°C) - CFD -4°F ~ 140°F (-20°C ~ 60°C) - HDD	-4°F ~ 122°F (-20°C ~ 50°C) - CFD -4°F ~ 131°F (-20°C ~ 55°C) - HDD
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°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 20 G peak acceleration (11 msec. duration) - HDD	
MTBF	55,000	

AEC-6611

Dimension

Unit: mm



Certification	EMC	CE /FCC Class A
	Safety	—
Dimension (W x H x D)	7.8"(W) x 2.3"(H) x 4.4"(D) (197mm x 57.2mm x 112mm)	
Gross Weight	4.31 lb (1.96 Kg)	
Note	Windows® XP Embedded, Windows® XP, Windows® 7, Linux Fedora 2.4 Support	

Ordering Information

- **TF-AEC-6611-A1-1010**
Embedded Controller, Intel® Atom™ N270, 2 COM, 4 USB, DC 12V/ATX
- **TF-AEC-6611-A2-1010**
Embedded Controller, Intel® Atom™ N270, 4 COM, 4 USB, DC 12V/ATX, with Mini Card and Mini PCI
- **TF-AEC-6611-A3-1010**
Embedded Controller, Intel® Atom™ N270, Fanless, 8 COM, 2 USB, DC 12V/ATX, with Mini Card
- **TF-AEC-6611-A2M-1010**
Embedded Controller, Intel® Atom™ N270, 4 COM, 4 USB, DC9-30V, with Mini Card and Mini-PCI

Optional Accessories

- **1757306004**
POWER Adapter, 100/240V, 12V, 5A, 60W, DC, With Lockable Connector
- **1702031802**
Power Cord (US Type)
- **1702031803**
Power Cord (European Type)
- **170203180E**
Power Cord (Japanese Type)
- **LVDS Extension Kit**
- **VGA Extension Kit**