

## Features

- Fanless Design
- Intel® Core™ 2 Duo Processor
- PCI-Express [x1] Slot x 1, PCI Slot x 1
- Wide DC Power Input 9-48V
- Support DVI-I x 1, DVI-D x 1
- Support RS-232 x 4, RS-232/422/485 x 4
- Support eSATA x 1



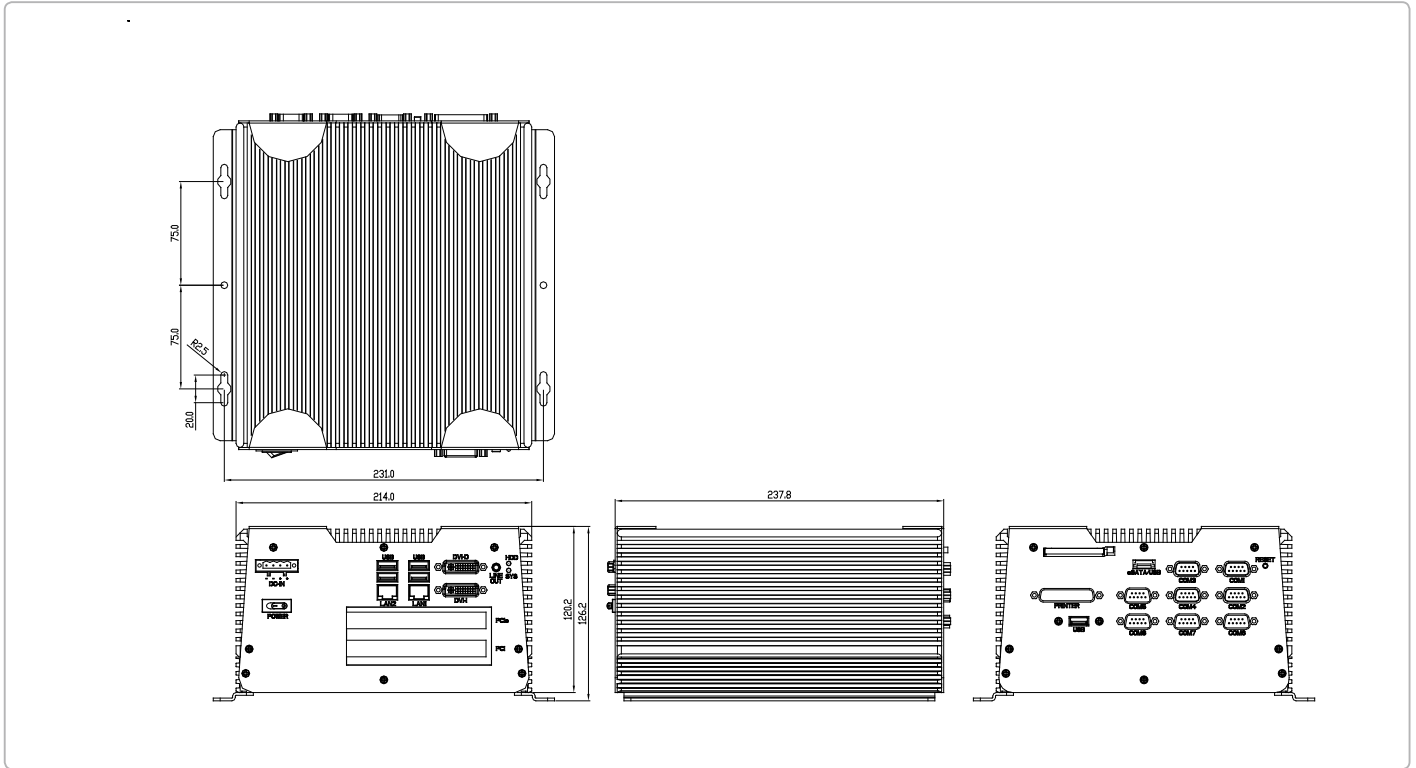
## Specifications

CPU	Intel® Core™ 2 Duo Processor	
Chipset	Intel® GS45 + ICH9M	
System Memory	204-pin DDR3 SODIMM x 2, Max. 8GB	
Display Interface	VGA	DB-15 x 1 (1 by Y-cable)
	DVI	DVI-I x 1, DVI-D x 1, shared system memory up to 512MB/ DVMT 5.0
	Others	—
Storage Device	SSD	Type 2 CompactFlash™ Slot x 1
	HDD	SATA 3.0 Gb/s HDD bay x 1
Network	LAN	Gigabit Ethernet
	Wireless	—
Front I/O	USB Port	1
	LAN	—
	Serial Port	RS-232 x 4, RS-232/422/485 x 4
	DIO	—
	Audio	Line-out x 1
	KB/MS	—
	Others	e-SATA x 1, LPT x 1, Reset button x 1, CompactFlash™ slot x 1
Rear I/O	USB Port	USB2.0 x 4
	LAN	RJ-45 x 2
	Serial Port	—
	DIO	—
	Audio	Line-out x 1
	KB/MS	—
	Others	DVI-I x 1, DVI-D x 1, Power inlet x 1, System LED x 1, HDD LED x 1
Expansion	PCIe [x1]	1
	PCI	1
	Mini Card	2
	Mini PCI	1
	Others	—
Indicator	Front	—
	Rear	System LED x 1, HDD LED x 1
Power Requirement	DC 9-48 V	
Power Consumption	—	
System Cooling	Passive cooling	
Mounting	Wallmount	
Operating Temperature	No Airflow 32°F ~ 131°F (0°C ~ 55°C) Wide Temperature CFD with WT RAM x 2	Ambient with Airflow 5°F ~ 149°F (-15°C ~ 65°C) Wide Temperature CFD with WT RAM x 2
	Storage Temperature	
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	30,000	
Certification	EMC	CE/FCC class A
	Safety	—
Dimension (W x H x D)	8.43" (W) x 4.73" (H) x 9.36" (D) (214mm x 120.2mm x 237.8mm)	
Gross Weight	15.4 lb (7 Kg)	

# AEC-6924

## Dimension

Unit: mm



## Ordering Information

- **TF-AEC-6924-A1-1010**  
Embedded Controller, Intel® SP9300, 1 PCI-Express [x1], 1 PCI, DC 9-48V, 2GB RAM
- **TF-AEC-6924-A2-1010**  
Embedded Controller, Intel® Celeron® M 1.2GHz (723), 1 PCI-Express [x1], 1 PCI, DC 9-48V, 2GB RAM