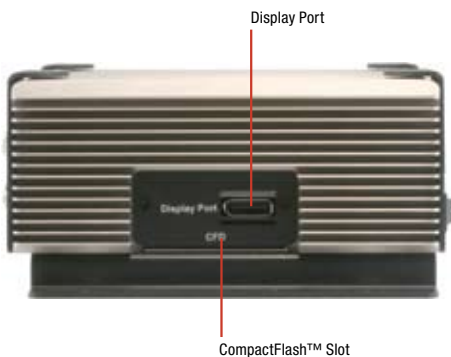
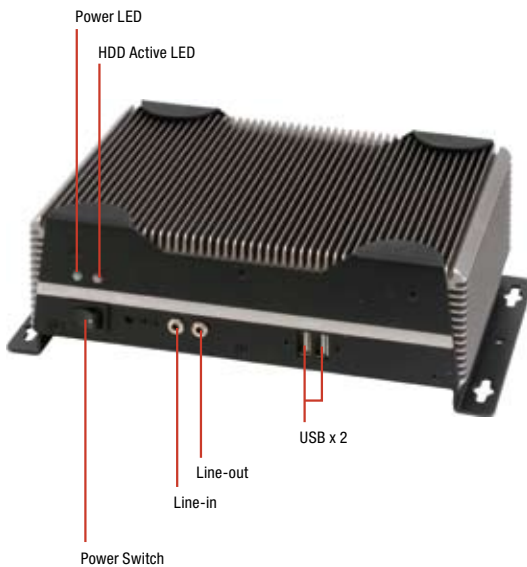
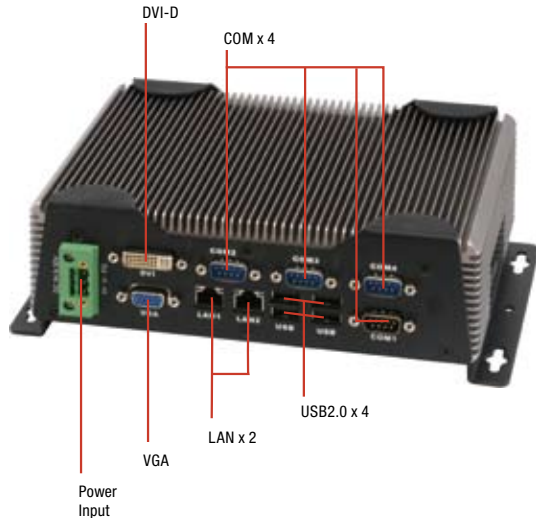


# AEC-6625

Fanless Embedded Controller With Intel® Dual Core™ Processors QM57 Chipset



## Features

- Intel® QM57 Chipset
- Supports DVI-D x 1, VGA x 1
- Up to COM x 4
- Up to USB x 6
- Fanless Operation
- Gigabit Ethernet x 2
- SATA Hard Disk Drive Bay
- ATX/ ACPI Power Mode
- PCI-104 Expansion (Optional)



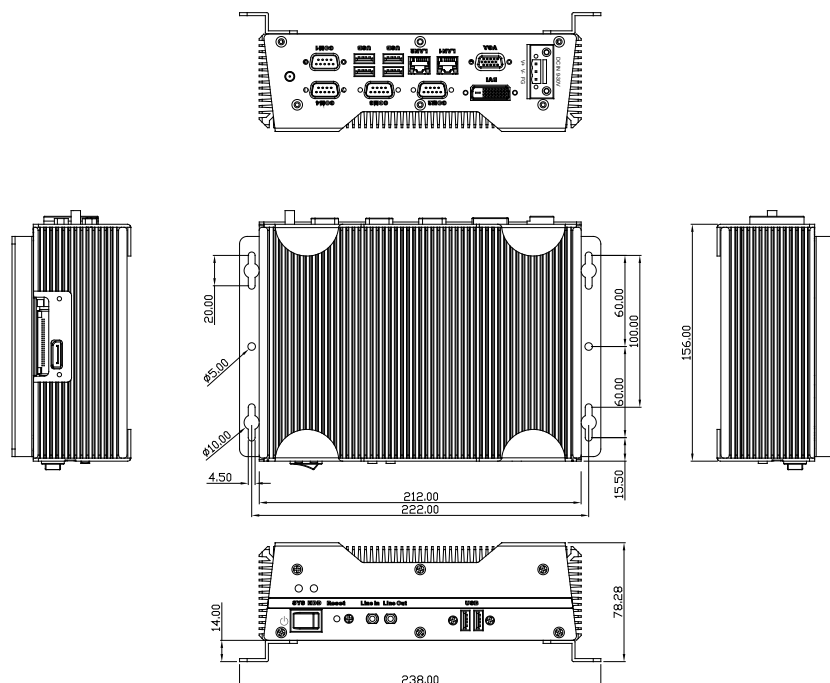
## Specifications

CPU	Intel® P4500 1.86GHz	
Chipset	Intel® QM57	
System Memory	204-pin DDR3 SODIMM x 1, Max 4GB	
Display Interface	VGA	DB-15 x 1, shared system memory up to 512MB
	DVI	DVI-D x 1
	Others	Display port x 1 (with cover for protection)
Storage Device	SSD	CompactFlash™ Slot
	HDD	2.5" SATA Slim Hard Disk Drive Bay x 1 (TF-AEC-6625-A3M-1010)
		Optional Dual 2.5" Slim Hard Disk Drive Kit Optional 2.5" Slim Hard Disk Drive + Slim CD-ROM Kit
Network	LAN	Gigabit Ethernet, RJ-45 x 2
	Wireless	—
Front I/O	USB Port	USB2.0 x 2 (TF-AEC-6625-A2M/A3M-1010)
	LAN	—
	Serial Port	—
	DIO	—
	Audio	—
	KB/MS	—
Others	Power Switch x 1, Reset Button x 1	
Rear I/O	USB Port	USB2.0 x 4
	LAN	RJ-45 x 2
	Serial Port	RS-232/422/485 x 1, RS-232 x 1 (TF-AEC-6625-A1M-1010)
		RS-232 x 3 (TF-AEC-6625-A2M/A3M-1010)
	DIO	—
	Audio	Line-in/Line-out x 1
	KB/MS	—
Others	DVI x 1, VGA x 1, Power inlet x 1	
Expansion	PCIe [x1]	—
	PCI	—
	Mini Card	1
	Mini PCI	—
	Others	PCI-104 x 1 (TF-AEC-6625-A3M-1010 only)
Indicator	Front	Power LED x 1, Hard Disk Drive LED x 1
	Rear	—
Power Requirement	DC-in 9~30V	
Power Consumption	Intel® P4500, 1.25A@30V	
System Cooling	Passive Cooling	
Mounting	Wallmount	
Operating Temperature	Ambient with Airflow	
	-4°F ~ 140°F (-20°C ~ 60°C)	
	No Airflow	
Storage Temperature	-4°F ~ 122°F (-20°C ~ 50°C)	
	-4°F ~ 140°F (-20°C ~ 60°C)	
Anti-Vibration	5 g rms/ 5 ~ 500Hz/ operation – CompactFlash™, 1 g rms/ 5 ~ 500Hz/ operation – HDD	
Anti-Shock	20 G peak acceleration (11 msec. duration)	
MTBF	—	

# AEC-6625

## Dimension

Unit: mm



Certification	EMC	CE /FCC Class A
	Safety	—
Dimension (W x H x D)	8.35" (w) x 2.52" (H) x 6.22" (D) (212mm x 64mm x 158mm)	
Gross Weight	10.34 lb (4.7 Kg)	
Note	Windows® XP Embedded, Windows® XP, Windows® 7 Support	

## Ordering Information

- **TF-AEC-6625-A1M-1010**  
AEC-6625 with 2 COM, 4 USB, DC-in 9~30V
- **TF-AEC-6625-A2M-1010**  
AEC-6625 with 4 COM, 6 USB, DC-in 9~30V
- **TF-AEC-6625-A3M-1010**  
AEC-6625 with 4 COM, 6 USB, DC-in 9~30V, PCI-104 Extension Kit

## Optional Accessories

- **1757912001**  
Power Adapter (120W); Output: DC 19V
- **1702031830**  
Power Cord (US Type) - for 1757912001
- **1702031831**  
Power Cord (European Type) - for 1757912001
- **1702031810**  
Power Cord (Japanese Type) - for 1757912001
- **9741662507**  
2.5" SATA HDD/DVD Kit w/o DVD-ROM
- **9741662504**  
Dual 2.5" SATA HDD Kit
- **9741662503**  
Dual 2.5" SATA HDD Kit (Removable)
- **9741662506**  
Slim DVD-ROM + 2.5" SATA HDD Kit
- **9741662505**  
VESA Mount Kit
- **9741662508**  
Fan Kit