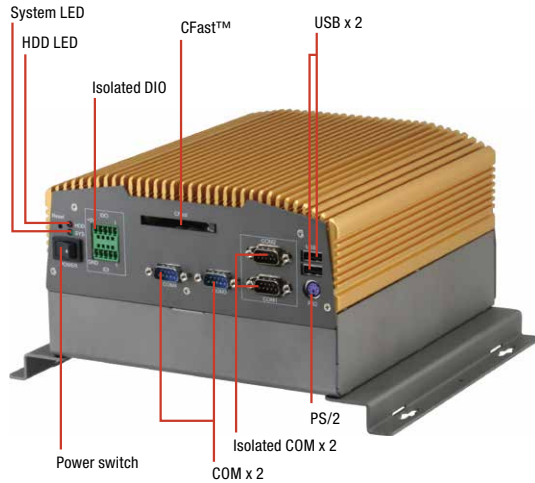


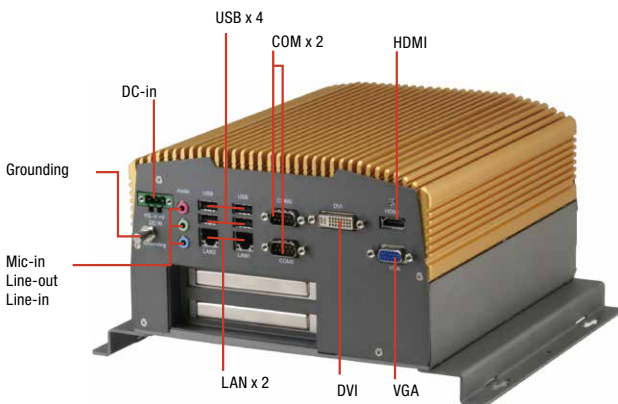
10 AEC-6967

Advanced Fanless Embedded Box PC with 2nd Generation Intel® Core™ i Series Processor and PCIe Expansion

Front View



Rear View



Features

- 2nd Generation Intel® Core™ i Processor
- COM x 6 (2.5KV isolation x 2), 2.5KV Isolated DIO x 1
- Mini-Card Slot x 2, CFast™ x 1
- PCI-Express[x4] x 2 or PCI x 2 or PCI x 1 + PCI-Express[x4] x 1
- Built-in TPM
- Wide Temperature Support with Intel® Core™ i7-2610UE Processor
- AAEON Hi-Safe & Hi-Manager Support



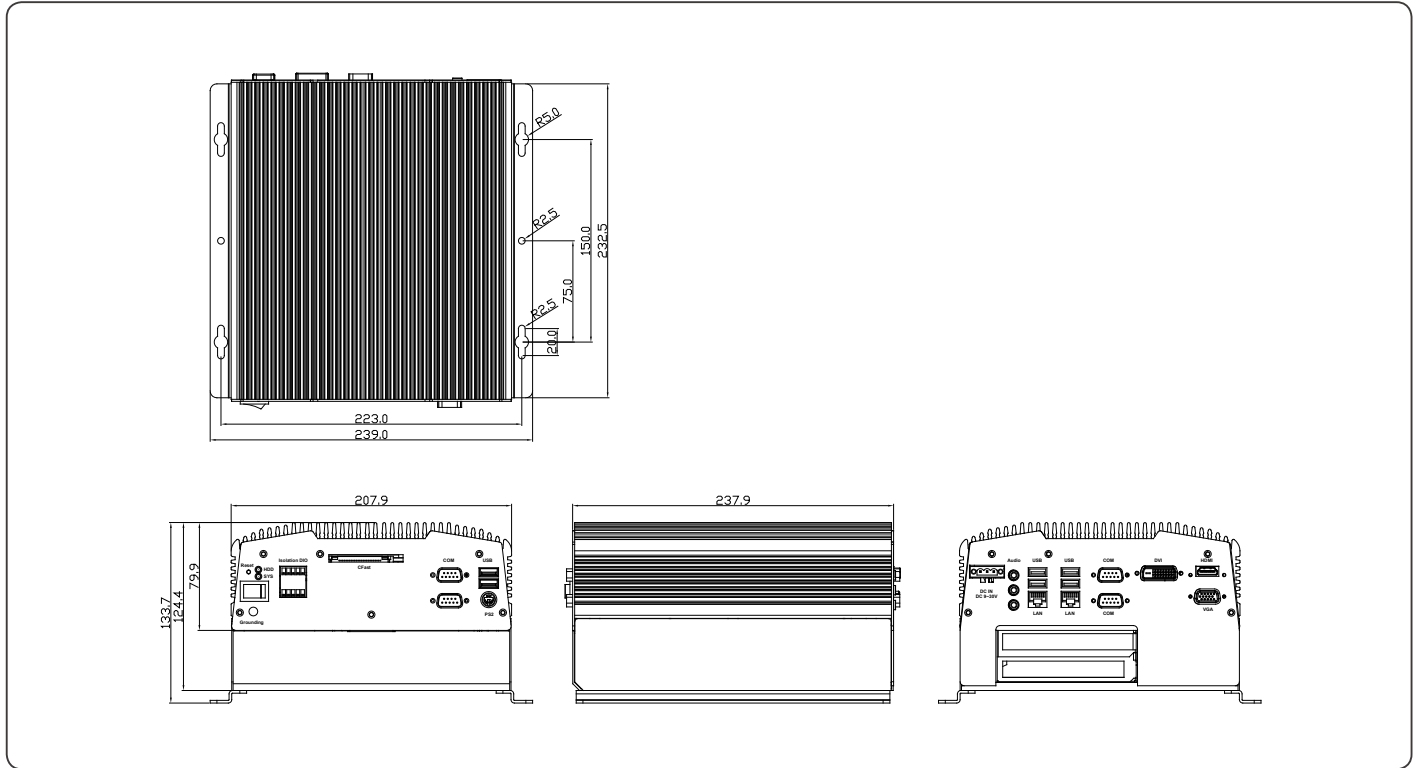
Expansion	Full-size Mini-Card x 2 PCIe[x4] x 2 (SKU A5) PCI x 2 (SKU A2, A4) PCIe[x4] x 1 & PCI x 1 (SKU A1, A3)
Indicator	Power LED HDD active LED
OS support	Windows® 7, Windows® XP, Windows® XP Embedded, Linux Fedora 15-2.6.38.6 Support
Power Supply	
Power Requirement	9 - 30V with 3-pin terminal block
Mechanical	
Mounting	Wallmount
Dimensions (W x H x D)	8.19" x 4.9" x 9.37" (208mm x 124.4mm x 238mm)
Gross Weight	13.2 lb (6.0 kg)
Net Weight	—
Environmental	
Operating Temperature	-20°C ~ 60°C with CPU Intel Core™i3-2310E, and wide temperature CFast™ card (according to IEC68-2-14 with 0.5 m/s AirFlow ; with industrial devices) -20°C ~ 75°C with CPU Intel Core™i7-2610UE, and wide temperature CFast™ card (according to IEC68-2-14 wit
Storage Temperature	-20°C ~ 70°C
Storage Humidity	95% @ 40°C, non-condensing
Anti-Vibration	3 Grms/ 5 ~ 500Hz/ operation – CFast™/SSD 1 Grms/ 5~ 500Hz/ operation – HDD
Certification	CE/FCC class A

Specifications

System	
CPU	Intel® Core™ i7-2610UE, 1.5 GHz Intel® Core™ i3-2310E, 2.1 GHz
Chipset	Intel® QM67
System Memory	DDR3 1066/1333 MHz SODIMM slot x 2, up to 16 GB
Display Interface	HDMI, DVI-D, VGA
Storage Device	CFast™, HDD/SSD
Ethernet	Intel® 82579LM, 10/100/1000Base-TX x 1 REALTEK. RTL8111E-VL-CG, 10/100/1000Base-TX x 1
I/O	RS-232/422/485 x 1 isolation RS-232 x 1 isolation RS-232 x 4 USB 2.0 x 6 HDMI x1 DVI-D x 1 VGA x 1 LAN x 2 Programmable 8-bit digital input / output isolation Mic-in x 1 Line-in x 1 Line-out x 1 PS/2 x 1 Grounding x 1 CFast™ slot x 1 Power switch x 1 Reset

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	USB	RS-232	Isolated RS-232	Isolated RS-232/422/485	Isolated DIO	Storage	Display	Expansion	Mounting	Power	Temp.
AEC-6967-A1-1110	Intel® Core™ i7-2610UE - 1.5 GHz	4 GB	2	6	4	1	1	8 Channels	CFast™ kit x 1 HDD kit x 1	HDMI x 1 DVI x 1 VGA x 1	PCI x 1 PCIe x 1 Mini-Card x 2	Wallmount	9-30V	-20°C ~ 65°C (w/o air)
AEC-6967-A2-1110	Intel® Core™ i7-2610UE - 1.5 GHz	4 GB	2	6	4	1	1	8 Channels	CFast™ kit x 1 HDD kit x 1	HDMI x 1 DVI x 1 VGA x 1	PCI x 2 Mini-Card x 2	Wallmount	9-30V	-20°C ~ 65°C (w/o air)
AEC-6967-A3-1110	Intel® Core™ i3-2310E - 2.1 GHz	4 GB	2	6	4	1	1	8 Channels	CFast™ kit x 1 HDD kit x 1	HDMI x 1 DVI x 1 VGA x 1	PCI x 1 PCIe x 1 Mini-Card x 2	Wallmount	9-30V	-20°C ~ 50°C (w/o air)
AEC-6967-A4-1110	Intel® Core™ i3-2310E - 2.1 GHz	4 GB	2	6	4	1	1	8 Channels	CFast™ kit x 1 HDD kit x 1	HDMI x 1 DVI x 1 VGA x 1	PCI x 2 Mini-Card x 2	Wallmount	9-30V	-20°C ~ 50°C (w/o air)
AEC-6967-A5-1110	Intel® Core™ i7-2610UE - 1.5 GHz	4 GB	2	6	4	1	1	8 Channels	CFast™ kit x 1 HDD kit x 1	HDMI x 1 DVI x 1 VGA x 1	PCIe x 2 Mini-Card x 2	Wallmount	9-30V	-20°C ~ 50°C (w/o air)

Packing List

- Phoenix Power Connector x 1
- M3 x 4mm Screw x 4
- 6# -32 x 10mm Screw x 6
- Wallmount Bracket x 2
- Product DVD
- AEC-6967

Optional Accessories

- **1255901202**
Power Adapter (120W), Output: DC 19V
- **1255900841**
Power Adapter (84W), Output: DC 12V
- **1702031802**
Power Cord (US Type)
- **1702031803**
Power Cord (European Type)
- **170203180E**
Power Cord (Japanese Type)
- **9741696701**
I/O Dust Cover Kit
- **9741696702**
2nd 2.5" SATA HDD Kit