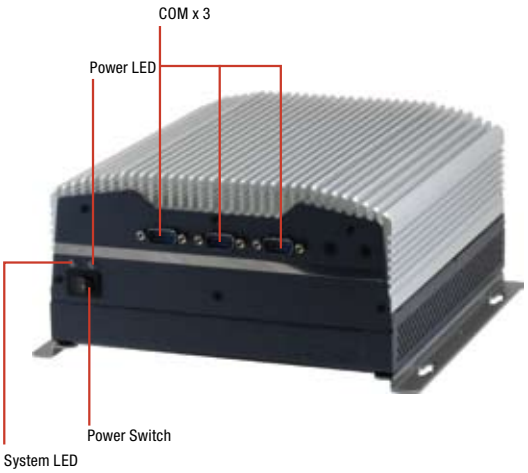
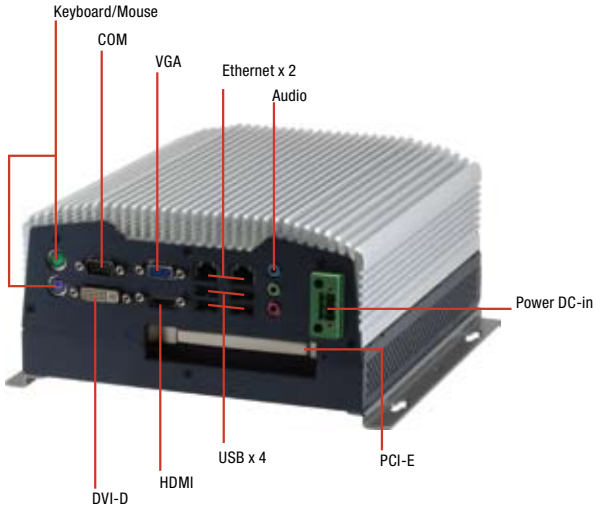
AEC-6876

Fanless Embedded Controller With Intel® Core™ i7/ i5/ Celeron® Processor And PCI-Express Expansion





Features

- **Intel® Core™ i7-2710QE/ i5-2510E/ Celeron®-B810 Processor**
- **Intel® QM67 Chipset**
- **Gigabit Ethernet x 2**
- **Intel® Integrated Graphics Engine Supports Dual View by VGA, DVI, HDMI, LVDS**
- **COM x 4**
- **PCI x 2, PCI-Express [x4] x 1**

Specifications

CPU		Intel® Core™-i7-2710QE/ i5-2510E 2.5 GHz/ Celeron®-B810 1.6GHz
Chipset		Intel® QM67
System Memory		DDR3 SODIMM x 2, supports DDR3 1066/1333, Max. 16GB
Display Interface	VGA	DB-15 x 1 (optional 2nd VGA)
	DVI	DVI-D x 1 (optional 2nd DVI), support 1920 x 1200 @ 60 Hz
	HDMI	HDMI x 1, support 1920 x 1200 @ 60 Hz
	Others	—
Storage Device	SSD	CFast™ slot
	HDD	SATA 6.0Gb/s x 1 (SATA 0, 2)
Network	LAN	Gigabit Ethernet, RJ-45 x 2
	Wireless	Optional by mini-card
Front I/O	USB Host	—
	LAN	—
	Serial Port	RS-232 x 3
	DIO	—
	Audio	—
	KB/MS	—
	Others	Power button x 1
Rear I/O	USB Host	USB2.0 x 4
	LAN	RJ-45 x 2
	Serial Port	RS-232/422/485 x 1
	DIO	—
	Audio	Mic-in, Line-in, Line-out
	KB/MS	PS/2 KBx 1+MS x 1
	Others	Power input x 1
Expansion	PCIe [x4]	1
	PCI	—
	Mini Card	1
	Mini PCI	—
	Others	—
Indicator	Front	Power LED x 1, Hard Disk Drive active LED x 1
	Rear	—
Power Requirement		DC-in 12V, with DC jack lockable, DC 9 ~ 30V with 3-pin terminal block
Power Consumption		—
System Cooling		Passive Cooling
Mounting		Wallmount

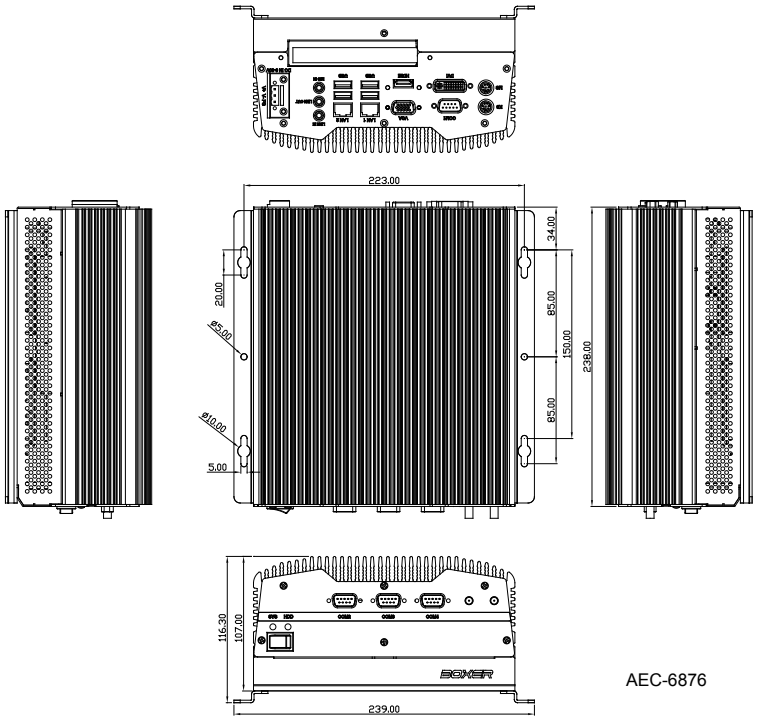
AAEON® an ASUS assoc. co.

Note: All specifications are subject to change without notice.

AEC-6876

Dimension

Unit: mm



AEC-6876

Operating Temperature		No Airflow 32°F ~ 122°F (0°C ~ 50°C) Wide Temperature CFD with WT RAM x 2	Ambient with Airflow 5°F ~ 131°F (-15°C ~ 55°C) Wide Temperature CFD with WT RAM x 2
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 20 G peak acceleration (11 msec. duration) – HDD	
MTBF		—	
Certification	EMC	CE/FCC class A	
	Safety	—	
Dimension (W x H x D)		8.19"(W) x 4.02"(H) x 9.37"(D) (208mmx 102mm x 238mm)	
Gross Weight		13.2 lb (6 Kg)	
Note		Windows® XP Embedded, Windows® XP, Windows® 7, Linux Fedora 10 Support	

Ordering Information

- **TF-AEC-6876-A1-1010**
  Embedded Controller, Intel® Celeron® B810 1.6GHz, 2GB RAM, 4 USB, 4 COM, DVI, HDMI, VGA, DC 12 V
- **TF-AEC-6876-A2-1010**
  Embedded Controller, Intel® Core™ i5-2510E 2.5GHz, 2GB RAM, 4 USB, 4 COM, DVI, HDMI, VGA, DC 12 V
- **TF-AEC-6876-A1M-1010**
  Embedded Controller, Intel® Celeron® B810 1.6GHz, 2GB RAM, 4 USB, 4 COM, DVI, HDMI, VGA, DC 9-30V
- **TF-AEC-6876-A2M-1010**
  Embedded Controller, Intel® Core™ i5-2510E 2.5GHz, 2GB RAM, 4 USB, 4 COM, DVI, HDMI, VGA, DC 9-30V
- **TF-AEC-6876-B1M-1010**
  Embedded Controller, Intel® Celeron® B810 1.6GHz, 2GB RAM, 4 USB, 4 COM, DVI, HDMI, VGA, 2 PCI, DC 9-30V
- **TF-AEC-6876-B2M-1010**
  Embedded Controller, Intel® i5-2510E 2.5GHz, 2GB RAM, 4 USB, 4 COM, DVI, HDMI, VGA, 2 PCI, DC 9-30V
- **TF-AEC-6876-B3M-1010**
  Embedded Controller, Intel® i7-2710QE 2.1GHz, 4GB RAM, 4 USB, 4COM, DVI, HDMI, VGA, 2 PCI, DC 9-30V

Optional Accessories

- **1757908403**
  Power Adapter (84W), Output: DC 12V for AEC-6876-A1/A2
- **1757912001**
  Power Adapter (120W), Output: DC 19V-for AEC-6876-A1M/A2M
- **1702031830**
  Power Cord (US Type)
- **1702031831**
  Power Cord (European Type)
- **1702031810**
  Power Cord (Japanese Type)