

## Specifications

CPU	Intel® Core™ i7-3610QE 2.3GHz Intel® Core™ i7-2710QE 2.1GHz Intel® Core™ i5-2510E 2.5GHz Intel® Celeron® B810, 1.6 GHz processor with socket PGA988
Chipset	Intel® QM77
System Memory	204-pin Dual-channel DDR3 1066/1333/1600 MHz SODIMM x 2, Up to 8 GB
Display Interface	VGA DB-15 x 1
	DVI DVI-D x 1, supports 1920x1200 @ 60 Hz
	HDMI —
	Others DisplayPort™ x 2
Storage Device	SSD CFast™ slot, SATA 6.0Gb/s x 2, Support RAID 0,1,5,10
	HDD —
Network	LAN 10/100/1000Base-TX
	Wireless Optional by Mini Card
Front I/O	USB Host —
	LAN —
	Serial Port DB-9 x 1 for RS-232
	DIO —
	Audio —
	KB/MS —
	Others Push Power button x 1, Standard Antenna hole x 2
Rear I/O	USB Host USB 3.0 x 4
	LAN RJ-45 x 2
	Serial Port DB-9 x 1 for RS-232/422/485
	DIO —
	Audio Mic-in, Line-in, Line-out
	KB/MS PS/2 KB x 1+ MS x 1
Others Power input x 1	
Expansion	PCle [x4] —
	PCI —
	Mini Card —
	Mini PCI —
	Others AxM : PCI-E[x4] x 1, BxM: PCI x 2

## Features

- Intel® Core™ Intel® i7-3610QE, i5-2510E (Ivy Bridge)/ i7-2710QE (Sandy Bridge) and Celeron® B810 Processor
- Intel® QM77 Chipset
- Three Independent Video Output for DisplayPort™ x 2 + VGA or DVI
- USB 3.0 x 4
- PCI x 2 or PCI-Express[x4] x 1
- Power Protection
  - Over-Voltage Protection
  - Low Voltage Protection
  - Short Circuit Protection
  - Surge Protection (1000V DC)



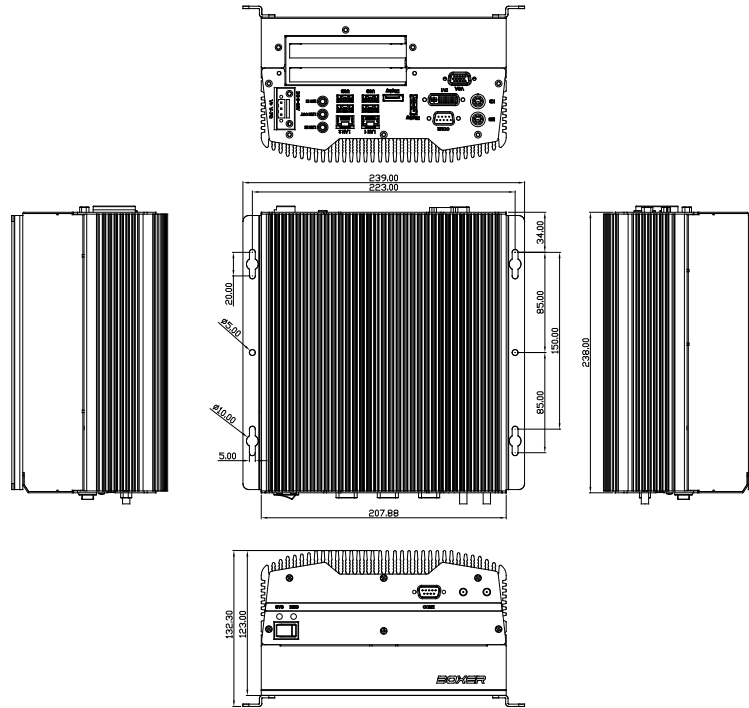
Indicator	Front Rear	Power LED x 1, Hard Disk Drive active LED x 1 —
Power Requirement	DC 9 ~ 30V with 3-pin terminal block	
Power Consumption	—	
System Cooling	Passive Cooling	
Mounting	Wallmount	
OS support	Window® XP Embedded, Window® XP, Window® 7, Linux Fedora	
Operating Temperature	32°F ~ 122°F (0°C ~ 50°C) – without airflow	
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)	
Storage Humidity	10%~95% @40°C, non-condensing	
Anti-Vibration	5g rms / 5 ~ 500Hz / operation – CFast™ 1g rms / 5 ~ 500Hz / operation – HDD	
Anti-Shock	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)	

## Optional Accessories

- **1757912001**  
Power Adapter, 19V, 6.32A, 120W, FSP, FSP120-AAB (A651), for DC 9-30V
- **1702031802**  
Power Cord (US Type) - for 1757306004
- **1702031830**  
Power Cord (US Type) - for 1757908400
- **1702031831**  
Power Cord (Japanese Type)
- **1702031810**  
Power Cord (European Type)

## Dimension

Unit: mm



## Ordering Information

Part Number	CPU	RAM	LAN	USB	RS-232	RS-232/422/485	Storage	Accessory Cables	Display	Expansion	Mounting	Power	Temp.
AEC-6877-A1M-1010	Intel® Celeron® B810	2GB	2	4	1	1	CFast™ x 1 HDD x 1	-	VGA x 1 DVI x 1 DP x 2	Mini Card x1 PCIe x 1	Wallmount	DC 9-30V	0°C ~ 50°C without airflow 0°C ~ 55°C with airflow
AEC-6877-A2M-1010	Intel® i7-2710QE 2.1GHz	2GB	2	4	1	1	CFast™ x 1 HDD x 1	-	VGA x 1 DVI x 1 DP x 2	Mini Card x1 PCIe x 1	Wallmount	DC 9-30V	0°C ~ 50°C without airflow 0°C ~ 55°C with airflow
AEC-6877-A3M-1010	Intel® i5-2510E 2.7GHz	2GB	2	4	1	1	CFast™ x 1 HDD x 1	-	VGA x 1 DVI x 1 DP x 2	Mini Card x1 PCIe x 1	Wallmount	DC 9-30V	0°C ~ 50°C without airflow 0°C ~ 55°C with airflow
AEC-6877-A4M-1010	Intel® i7-3610QE 2.3 GHz	2GB	2	4	1	1	CFast™ x 1 HDD x 1	-	VGA x 1 DVI x 1 DP x 2	Mini Card x1 PCIe x 1	Wallmount	DC 9-30V	0°C ~ 50°C without airflow 0°C ~ 55°C with airflow
AEC-6877-B1M-1010	Intel® Celeron® B810	2GB	2	4	1	1	CFast™ x 1 HDD x 1	-	VGA x 1 DVI x 1 DP x 2	Mini Card x1 PCI x 2	Wallmount	DC 9-30V	0°C ~ 50°C without airflow 0°C ~ 55°C with airflow
AEC-6877-B2M-1010	Intel® i7-2710QE 2.1GHz	2GB	2	4	1	1	CFast™ x 1 HDD x 1	-	VGA x 1 DVI x 1 DP x 2	Mini Card x1 PCI x 2	Wallmount	DC 9-30V	0°C ~ 50°C without airflow 0°C ~ 55°C with airflow
AEC-6877-B3M-1010	Intel® i5-2510E 2.7GHz	2GB	2	4	1	1	CFast™ x 1 HDD x 1	-	VGA x 1 DVI x 1 DP x 2	Mini Card x1 PCI x 2	Wallmount	DC 9-30V	0°C ~ 50°C without airflow 0°C ~ 55°C with airflow
AEC-6877-B4M-1010	Intel® i7-3610QE 2.3 GHz	2GB	2	4	1	1	CFast™ x 1 HDD x 1	-	VGA x 1 DVI x 1 DP x 2	Mini Card x1 PCI x 2	Wallmount	DC 9-30V	0°C ~ 50°C without airflow 0°C ~ 55°C with airflow