

Specifications

CPU	Intel® Core™ i7-3610QE 2.3GHz processor Intel® Core™ i5-3610ME 2.7GHz processor
Chipset	Intel® QM77
System Memory	DDR3 1066/1333 SODIMM x 1, Max. 8GB
Display Interface	VGA DB-15 x 1
	DVI —
	Others —
	—
Storage Device	SSD Onboard CFast™ x 1
	HDD 2.5" SATA HDD bay x 1
Network	LAN Gigabit Ethernet
	Wireless Optional by Mini Card
	USB Port USB2.0 x 2
Front I/O	LAN —
	Serial Port —
	DIO —
	Audio 1
	KB/MS —
	Others Power ON/OFF Switch x 1, antenna hole x 2
	USB Port USB3.0 x 2
	LAN RJ-45 x 2
Rear I/O	Serial Port RS-232 x 3, RS-232/422/485 x 1
	DIO —
	Audio —
	KB/MS —
	Others Power input x 1, VGA x 1
	—
Expansion	PCIe [x1] —
	PCI —
	Mini Card 1
	Mini PCI —
	Others —
Indicator	Front Power LED x 1, Hard Disk Drive active LED x 1
	Rear —
Power Requirement	DC 9 ~ 30V with 3-pin terminal block

Features

- Intel® 3rd Generation Core™ i7-3610QE, Core™ i5-3610ME Processor
- Intel® QM77 Chipset
- Intel® HD Graphics 4000
- COM x 4
- USB3.0 x 2 USB2.0 x 2
- VGA x 1
- Gigabit Ethernet x 2
- 2.5" SATA 6.0Gb/s Hard Disk Drive Bay
- Fanless Operation



Power Consumption	—
System Cooling	Passive
Mounting	Wallmount
Operating Temperature	14°F ~ 113°F (-10°C ~ 45°C) CFast w/o Airflow
	14°F ~ 122°F (-10°C ~ 50°C) HDD w/o Airflow
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Anti-Vibration	5g rms / 5 ~ 500Hz / operation – CFast™
	1g rms / 5 ~ 500Hz / operation – HDD
Anti-Shock	50 G peak acceleration (11 msec. duration) – CFast™
	20 G peak acceleration (11 msec. duration) – HDD
MTBF	—
Certification	EMC CE / FCC Class A
	Safety —
Dimension (W x H x D)	8.35" (W) x 2.52" (H) x 6.2" (D) (212mm x 64mm x 156mm)
Gross Weight	7.94 lb (3.6 kg)
Note	—

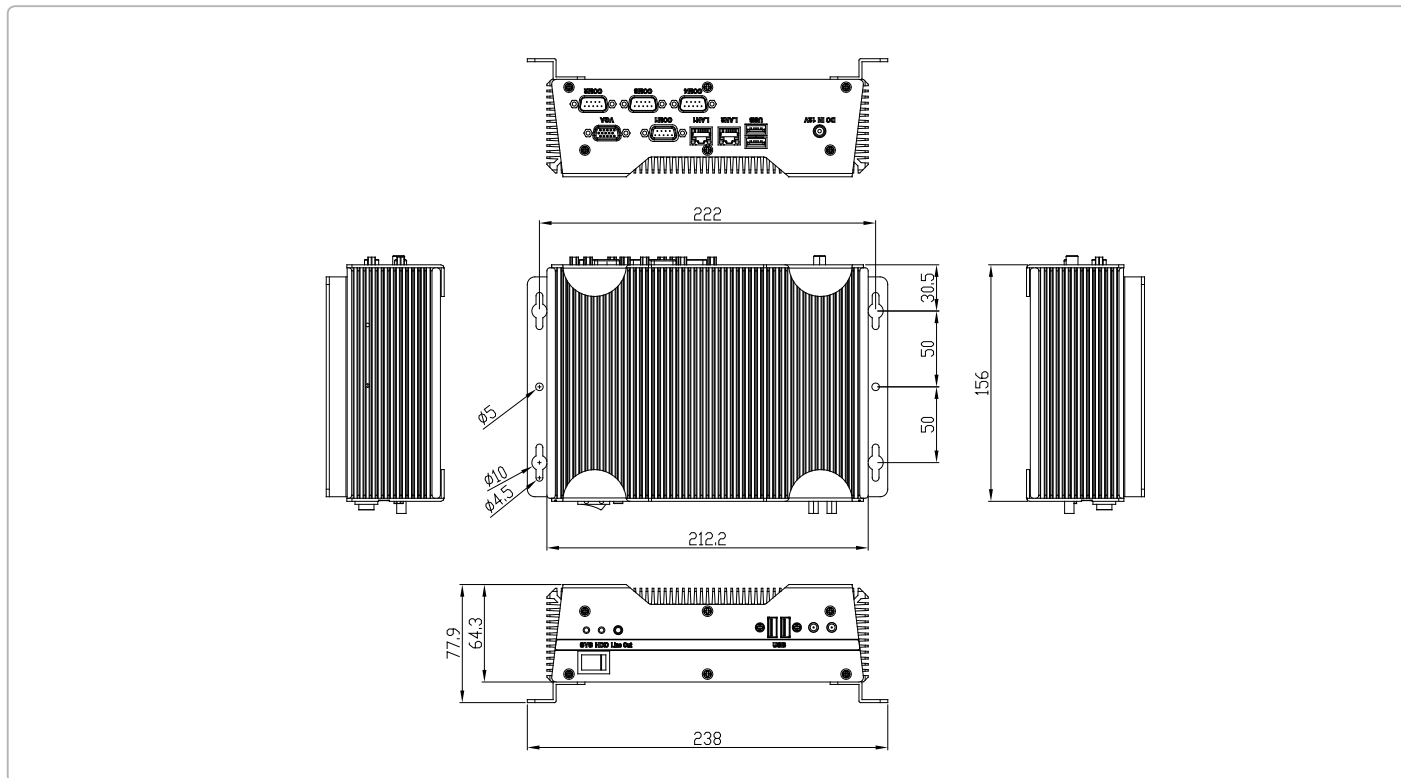
Optional Accessories

- **1757912001**
Power Adapter (120W), Output: DC 19V
- **1702031830**
Power Cord (US Type)
- **1702031831**
Power Cord (European Type)
- **1702031810**
Power Cord (Japanese Type)

AEC-6637

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.
TF-AEC-6637-A1M-1010	Intel® Core™ i5-3610ME 2.7GHz	-	2	4	3	1	CFast x 1 HDD x 1	-	VGA x 1	Mini Card x1	Wallmount	DC 9-30V	-10°C ~ 45°C with WT CFast -10°C ~ 50°C with WT HDD
TF-AEC-6637-A2M-1010	Intel® Core™ i7-3610OE 2.3GHz	-	2	4	3	1	CFast x 1 HDD x 1	-	VGA x 1	Mini Card x1	Wallmount	DC 9-30V	-10°C ~ 45°C with WT CFast -10°C ~ 50°C with WT HDD