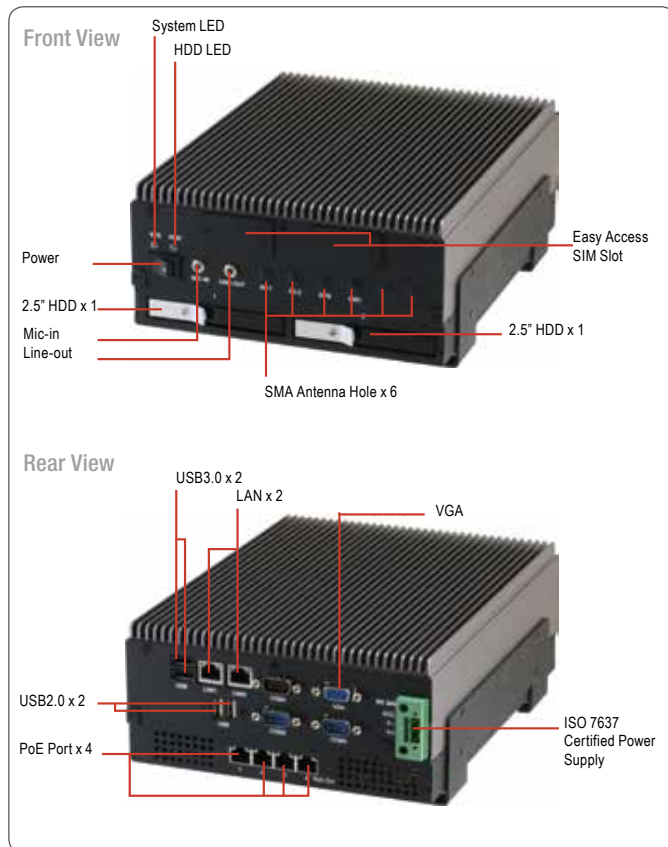




Features

- Intel® Core™ i5-4402E, 1.6 GHz Processor
- Intel® QM87 Chipset
- Easy Access 2.5" HDD x 2
- 802.11af POE x 4
- Support Wide Range DC Input, Default 24V Battery
- Support OVP/UVP/Reverse Protection, On/Off Delay and Battery Protection
- Load Dump Protection
- Fanless Operation
- Mini-PCle x 3 and SIM x 3
- Certificated with E-Mark E13 and ISO 7637



Power Requirement		DC 12/24V
Power Consumption		—
System Cooling		Passive
Mounting		Wallmount
Operating Temperature		-4°F ~ 122°F (-20°C ~ 50°C) w/o Airflow -4°F ~ 131°F (-20°C ~ 55°C) w/ Airflow
Storage Temperature		-4°F ~ 158°F (-20°C ~ 70°C)
Anti-Vibration		3 g rms / 5 ~ 500Hz / operation – CFast™ 1 g rms / 5 ~ 500Hz / operation – SSD
Anti-Shock		50 G peak acceleration (11 msec. duration) – CFast™ 20 G peak acceleration (11 msec. duration) – SSD
MTBF(Hours)		—
Certification	EMC	CE/FCC class A
	Safety	—
	Others	—
Dimension (W x H x D)		10" x 7.5" x 3.5" (255mm x 190mm x 88mm)
Gross Weight		10.8 lb (4.9 kg)
Net Weight		8.6 lb (3.9 kg)
Note		Windows® 7, Windows® 8/8.1, Linux Fedora

Specifications

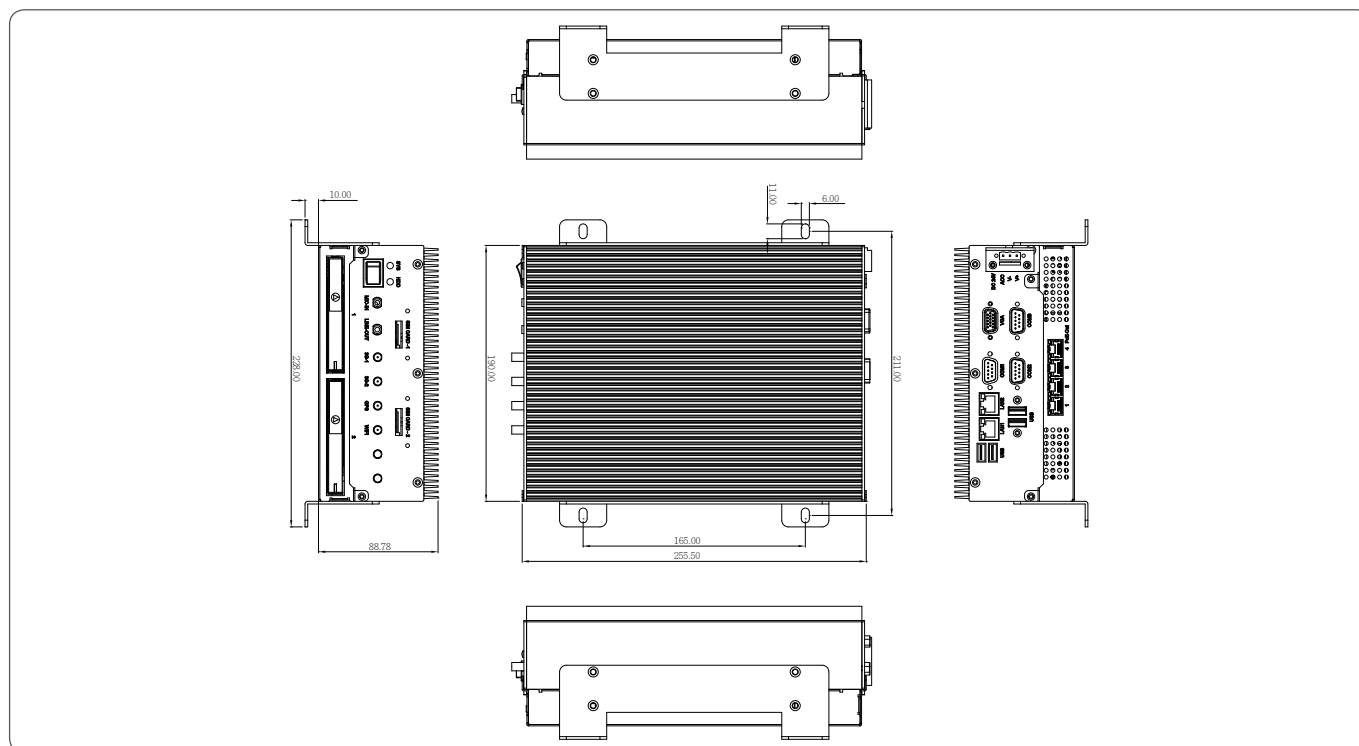
CPU		Intel® Core™ i5-4402E 1.6 GHz	
Chipset		Intel® QM87 Chipset	
System Memory		DDR3L 1333/1600MHz SODIMM x 1, max. 8 GB	
Display Interface	VGA	DB-15 x 1 for VGA	
	DVI	—	
	HDMI	—	
	Others	—	
Storage Device	CF/Cfast	CFast™ slot x 1 (w/Cover protection)	
	2.5" HDD/SSD	2.5" HDD Bay x 2	
Network	LAN	Gigabit Ethernet	
Device	Wireless	Optional by MiniCard wireless module	
Front I/O	USB Host	USB Type A x 2 for USB 2.0, USB Type A x 2 for USB 3.0	
	LAN	—	
	Serial Port	DB-9 for RS-232/422/485 x 2, DB-9 for RS-232 x 4	
	DIO	—	
	Audio	Line-Out x 1, Mic-in x 1	
	KB/MS	—	
	Others	SIM slot x 3, Antenna hole x 6	
	USB Host	USB Type A x 2 For USB 2.0	
Rear I/O	LAN	RJ-45 x 2	
	Serial Port	DB-9 for RS-232 x 2, DB-9 for RS-232/422/485 x 1	
	DIO	—	
	Audio	—	
	KB/MS	—	
	Others	DC9~30V 3-pin terminal block x 1 (ACC, V-, V+), POE x 4 (802.11af)	
	Expansion	PCI-E [x1]	—
		PCI	—
Mini Card		Full-size Mini-PCIe x 3	
Mini PCI		—	
Others		Sim Card Socket x 3	
Indicator	Front	HDD LED x 1, System LED x 1	
	Rear	—	

AEON®
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BOXER-6301VS

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	POE	USB3.0	USB 2.0	RS-232	RS-232/422/485	Audio	Storage	Display	Expansion	Mounting	Power	Temp.
BOXER-6301VS-A1-1010	Core™ i5-4402E	Max. 8 GB	2	4	2	2	2	1	Line-out x 1 Mic-in x 1	CFast™ x 1 2.5" HDD x 2	DVI-I x 1 HDMI x 1 VGA x 1	Full-size Mini-card x 3 SIM slot x 3	Wallmount Desktop	DC 24V	-20°C ~ 50°C (w/o air)

Packing List

- 3-pin Phoenix Connector x 1
- Screw Package x 1
- Wallmount Bracket x 2
- Product CD
- BOXER-6301VS

Optional Accessories

- **978966660G**
GPS Antenna, SMA(M) Black 3M
- **9761635600**
3G & GPS Module
- **9761635601**
WiFi 802.11 b/g/n Module