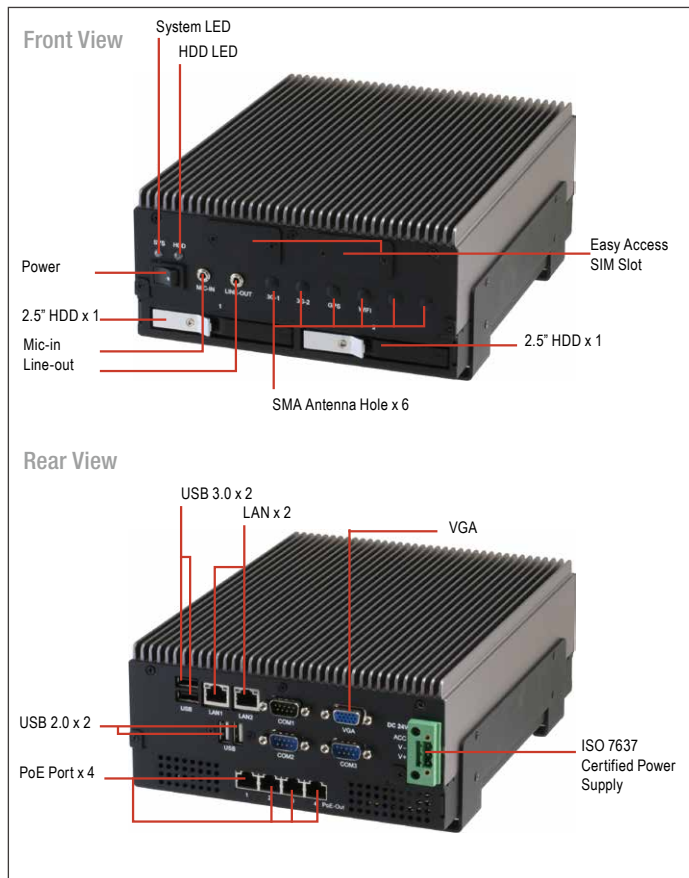


4-ch PoE Fanless Box PC with Intel® Core™ i5-4402E, 1.6 GHz Processor



Features

- Intel® Core™ i5-4402E, 1.6 GHz Processor
- Intel® QM87 Chipset
- Easily Accessible 2.5" HDD x 2, Hot-Swappable and Hot-Pluggable
- 802.3af PoE x 4
- Wide DC Input Range Default 24V Battery
- OVP/UVP/Reverse Protection, On/Off Delay and Battery Protection
- Load Dump Protection
- Fanless Operation
- Mini-PCIe x 3 and SIM x 3
- Certified 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 Grms/ 5 ~ 500Hz/ operation – CFast™ 1 Grms/ 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	E13, ISO 7637
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	

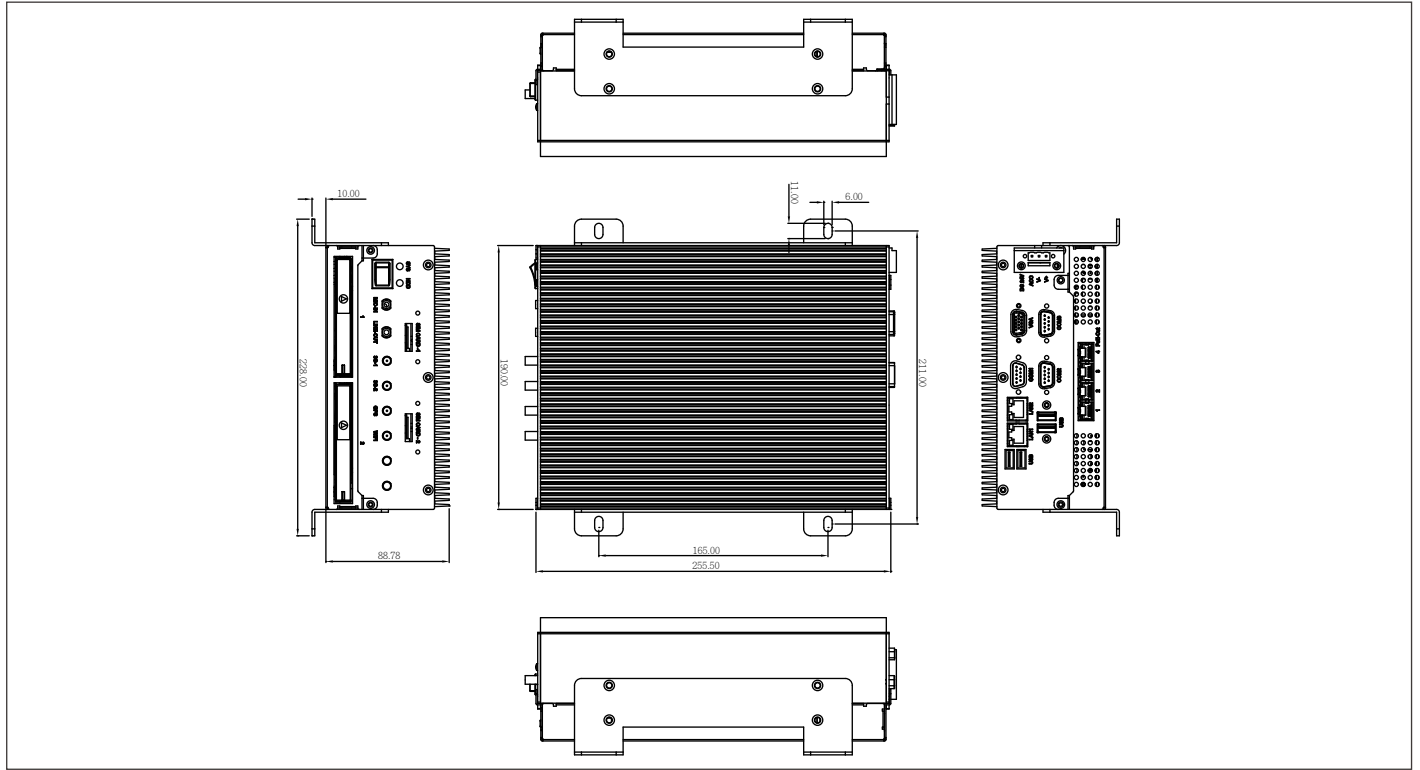
Specifications

CPU	Intel® Core™ i5-4402E 1.6 GHz		
Chipset	Intel® QM87		
System Memory	DDR3L 1333/1600MHz SODIMM x 1, up to 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, hot-swappable, hot-pluggable
Network	LAN	Gigabit Ethernet	
Device	Wireless	Optional by Mini-Card wireless module	
Front I/O	USB Host	—	
	LAN	—	
	Serial Port	—	
	DIO	—	
	Audio	Line-Out x 1, Mic-in x 1	
	KB/MS	—	
	Others	SIM card slot x 3, antenna hole x 6, 2.5" HDD Tray x 2	
Rear I/O	USB Host	USB type A x 2 for USB 2.0, USB type A x 2 for USB 3.0	
	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 (802.3af)		
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	—	

BOXER-6301VS

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	POE	USB 3.0	USB 2.0	RS-232	RS-232/422/485	DIO	Audio	Storage	Display	Expansion	Mounting	Power	Temp.
BOXER-6301VS-A1-1010	Core™ i5-4402E	Up to 8 GB	2	4	2	2	2	1	—	Line-out x 1 Mic-in x 1	CFast™ x 1 2.5" HDD x 2	VGA x 1	Full-size Mini-Card x 3 SIM card slot x 3	Wallmount Desktop	DC 24V	-20°C ~ 50°C (w/o air)
BOXER-6301VS-A2-1010	Core™ i5-4402E	Up to 8 GB	2	4	2	2	2	1	8-bit	Line-out x 1 Mic-in x 1	CFast™ x 1 2.5" HDD x 2	VGA x 1	Full-size Mini-Card x 3 SIM card 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