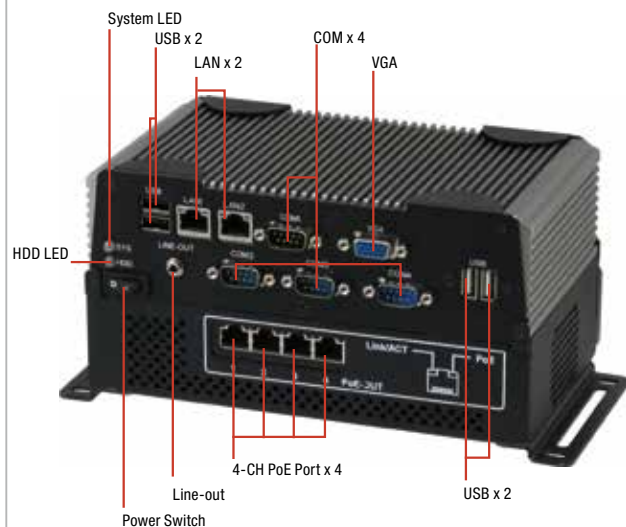


AEC-VS01

4-CH PoE Fanless Embedded Controller With Intel® Atom™ D2550 Processor



Features

- Intel® Atom™ D2550 1.86GHz Processor
- Gigabit Ethernet, RJ-45 x 2
- RS-232 x 3, RS-232/422/485 x 1
- USB2.0 x 4
- 4-CH PoE
- Digital Input/ Output x 10
- Fanless Operation
- Swappable HDD Kits Support



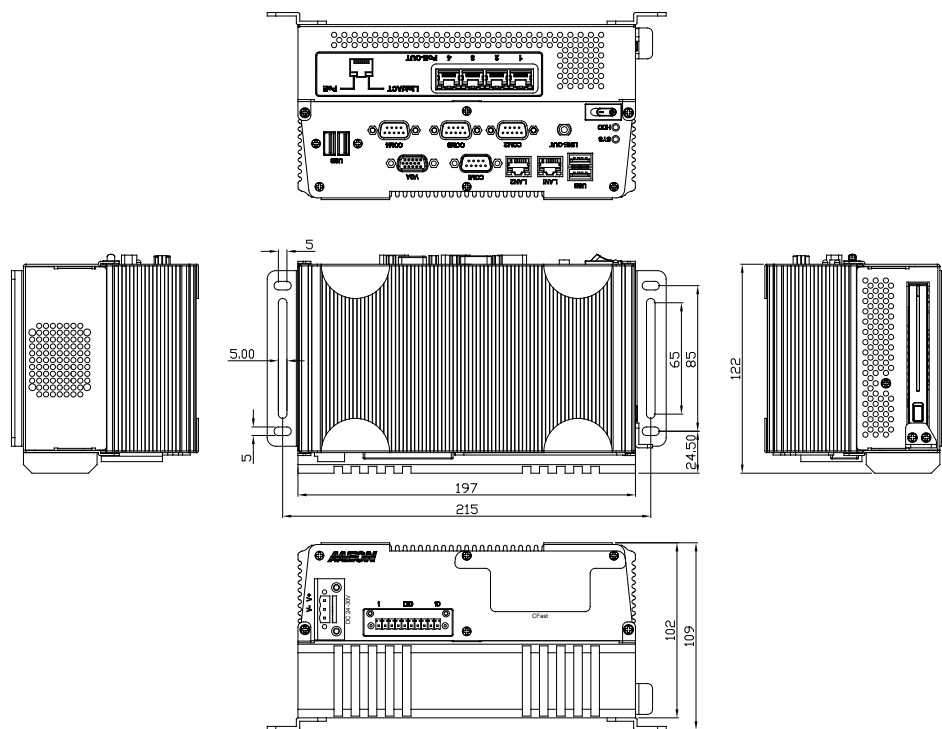
Specifications

CPU	Intel® Atom™ D2550 1.86GHz
Chipset	Intel® NM10
System Memory	DDR3 800/1066 SDRAM SODIMM x 1, Max. 4GB
Display Interface	VGA VGA x 1
	DVI —
	HDMI —
	Others —
Storage Device	SSD CFast™ slot x 1
	HDD 2.5" HDD x 1
	Others —
Network	LAN Gigabit Ethernet, RJ-45 x 2
	Wireless Optional 3G, Wifi, GPS, BT
Front I/O	Display —
	Wireless Antenna hole x 2
	Storage CFast™ slot x 1
	Audio Line out phone jack x 1
	DIO DIO (10-bit) x 1
	Others Power Button x 1
Rear I/O	USB Host USB2.0 x 4
	LAN RJ-45 x 2, Gigabit Ethernet
	Serial port RJ-45 x 4 (RS-232 x 3, RS-232/422/485 x 1)
	Expansion Mini PCIe slot x 1
	Others 4-CH PoE
Expansion	PCIe [x1] —
	PCI —
	Mini Card 1
	Mini PCI —
	Others —
Indicator	Front HDD LED x 1, System LED x 1
	Rear —
Power Requirement	DC 24-30V
Power Consumption	—
System Cooling	Passive
Mounting	Wallmount
Operating temperature	32°F ~ 122°F (0°C ~ 50°C) w/ Airflow
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Anti-Vibration	3g rms/ 5 ~ 500Hz/ operation – CFD 1g rms/ 5 ~ 500Hz/ operation – HDD
Anti-Shock	20G peak acceleration (11 msec. duration) – HDD
MTBF	—
Certification	EMC CE /FCC Class A
	Safety —
Dimension (W x H x D)	—
Gross Weight	—
Note	Support PoE

AEC-VS01

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	USB	RS-232	RS-232/422/485	AUDIO	Storage	Accessory Cables	Display	Expansion	Mounting	Power	Temp.
AEC-VS01-A1M-1010	Atom D2550, 1.86 Processor	—	2	4	3	1	Line out	CFast x 1 2.5" HDD kit x 1	—	VGA x 1	Mini-card x 1	Wallmount	DC 24-30V	0°C ~ 45°C with HDD

Packing List

- Wallmount Bracket x 2
- Screw Package x 1
- RAM Thermal Pad (60mm x 25mm x 3mm) x 1
- Product CD
- AEC-VS01

Optional Accessories

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