



### Features

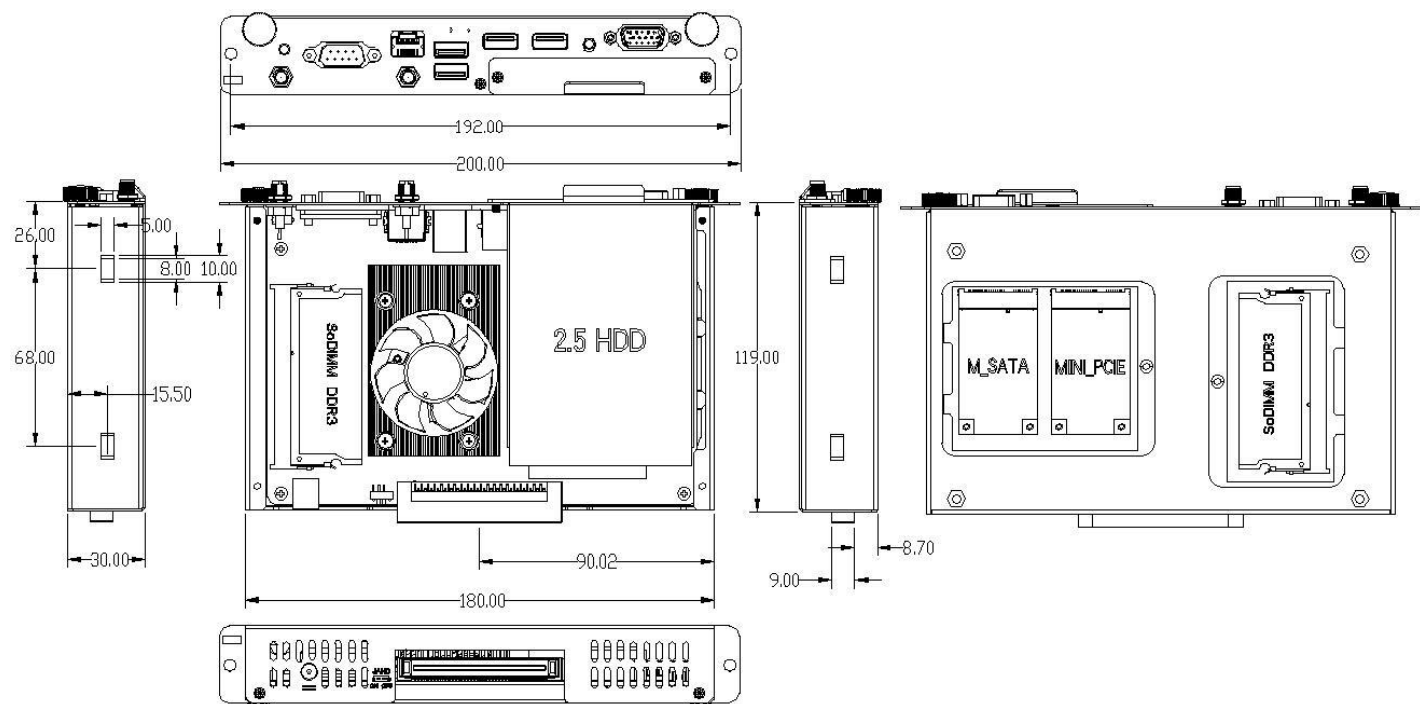
- ◆ Intel® 6<sup>th</sup> Generation Core Processors
- ◆ 2 x SO-DIMM DDR3L, Up to 32GB
- ◆ 1 x JAE (DP/HDMI), 1 x VGA, Supporting 4K Display
- ◆ 1 x 2.5" SATA, 1 x mSATA
- ◆ 3 x USB3.0, 1 x USB2.0, 1 x RS232
- ◆ 1 x RJ45, 1 x Mini-PCIe for WiFi/BT/3G/4G, 1 x SIM Slot

### Specifications

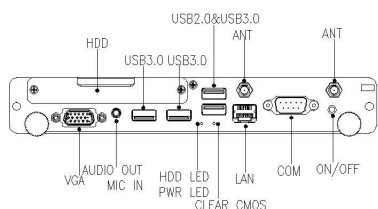
RoHS CE FCC CCC

		P216-B3000	P216-B5000	P216-B7000
Processor	CPU	Intel® Core i3-6100U	Intel® Core i5-6200U	Intel® Core i7-6500U
	Frequency	2.30 GHz	2.30 GHz (Up to 2.80 GHz)	2.50 GHz (Up to 3.10 GHz)
	BIOS	AMI Source Code		
	Chipset	SOC		
Memory	Type	DDR3L-1600MHz		
	Socket	2 x SO-DIMM		
	Max Size	32GB		
Graphics	GPU	Intel® HD Graphics 520		
	Graphic Engine	Direct3D 2015, OpenGL5.0, OpenCL 2.1		
	DP (80Pin JAE OPS)	1 x DP (Max. 4096 x 2304@60Hz)		
	HDMI (80Pin JAE OPS)	1 x HDMI (Max. 3840 x 2160@30Hz)		
	VGA	1 x VGA (Max. 2048 x 1536@60Hz)		
Network	Controller	Intel® I219LM Gigabit Ethernet		
	Interface	1 x RJ45		
I/O	USB	3 x USB 3.0, 1 x USB 2.0		
	Display Interface	1 x DP1.2(JAE), 1 x HDMI1.4b(JAE), 1 x VGA		
	LAN	1 x RJ45		
	Serial Port	1 x RS232		
	Audio	1 x 2-in-1 Headset (MIC-IN & AUDIO-OUT)		
	Mini-PCIe1#	1 x Full-size Mini-PCIe for mSATA		
	Mini-PCIe2#	1 x Full/Half-size Mini-PCIe for WiFi/BT/3G/4G		
	SIM	1 x SIM Slot		
	JAHC Switch	1		
	LED Indicators	1 x HDD LED, 1 x Power LED		
Storage	SATA	1 x 2.5" SATA		
	mSATA	1 x Full-size mSATA		
JAHC Tech	WatchDog Timer	0~255 Second Time Out Support		
	Auto Power On	Power Activated Automatically Start		
	RTC	Set Up Independently Every day, A Week as a Cycle		
Operation System	Windows	Windows 7/8.1/10(64-bit)		
	Linux	Supported		

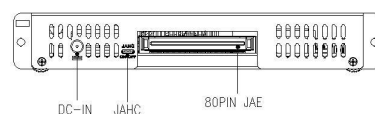
		P216-B3000	P216-B5000	P216-B7000
Power	Power Type	DC-IN		
	Power Adapter	19V		
Mechanical	Dimensions (W x D x H)	200mm x 119mm x 30mm		
	Construction	Metal		
	Color	Black		
Environment	Operating Temperature	0°C ~ 40°C ( 32 °F ~ 104 °F ) at 0.7m/s Air Flow		
	Relative Humidity	95% @ 40°C (non-condensing)		
Certification	Certification	CE, FCC Class B, CCC		



Front Panel  
External I/O



Rear Panel  
External I/O



## Order Information

Part Number	Intel CPU	RAM	JAE	VGA	GbE	USB	Audio	mSATA	Operating Temperature
P216-B3000	Core i3-6100U	Up to 32GB	1	1	1	3 x USB3.0 1 x USB2.0	1 x MIC-IN 1 x AUDIO OUT	1	0-40°C
P216-B5000	Core i5-6200U								
P216-B7000	Core i7-6500U								

## Packing List

Part Number	Description	Part Number	Description
-	1 x P216	-	1 x Drive Disk
-	1 x User Manual	-	1 x WiFi Antenna