

Fan less embedded Box PC

FEBC-5220

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Aluminum case/Intel Atom D510/2X 100Mbps Ethernet/2COM/4X PCI



RoHS COMPLIANT PRODUCT
FCC Emark

Features

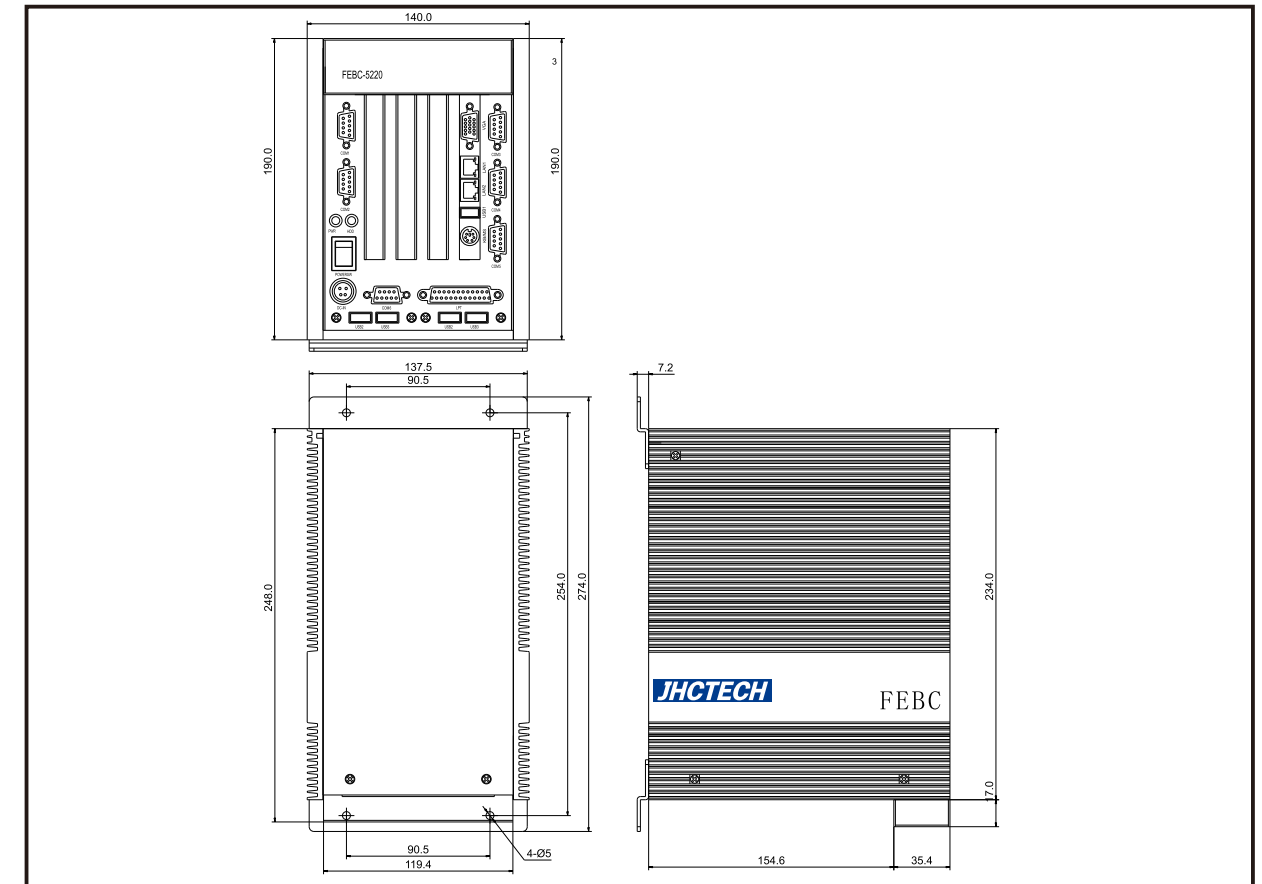
- Aluminum /fan less cooling design
- Core™ Atom D510 1.66GHz
- Intel® ICH8M
- DDR2 SODIMM, 512MB Max. 2GB
- 4xPCI
- RS-232x2(RS-232x6 or RS-232x2,4*RS485)
- 5 USB/2LAN/2 COM/LPT/AUDIO
- low voltage DC Supply

SPEC

System	CPU	Intel® Atom D510 Processor 1.66GHz	
	Memory	DDR2 DIMMx1 , up to 2GB	
	Expansion interface	4xPCI	
	Display	DB-15 VGA	
	keyboard/ mouse	PS/2	
	Ethernet	10/100/1000Base-TX RJ-45 port x2 (Intel 82567V & Intel 82583V)	
	SSD	Type II CF card slot x 1	
	Disk driver	2x2.5" ultra-slim, shock resistance HDD Bay	
	Serial interface	RS-232x2	
	USB	USB 2.0 port x 5	
Power	Power	power off/on button x 1	
	LED light	power light x1 , HDD lightx1	
	Watchdog timer	timer system reset/interrupt	
	Power	DC input : built-in DC-DC converter voltage input : 9~30VDC wide-rang voltage input AC input : external power adapter (option) Voltage input : 100VAC~240VAC@50~60Hz	
Mechanical	OS	Windows 7 , Windows XP , Windows XP Embedded	
	Structure	Aluminum case, Wrinkle shape for cooling, ultra-slim	
	Color	Gray	
	Installation	wall mount , desktop	
	Dimension	249mm x 146mm x 198mm	
Environmental	N.W	5.8kg	
	Operation temperature	-20~70°C -SSD Without Airflow -10~50°C -HDD Without Airflow	
	Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)	
	Storage humidity	5~90%@40°C , non-condensing	
	Vibration		5 grms / 5 ~ 500Hz in working status (CFD) 1 grms / 5 ~ 500Hz / in working status (built-in HDD module)
		Shock	50 g peak acceleration(11ms duration) (CFD) 20 g peak acceleration(11ms duration) (built-in HDD module)
	EMC	CE /FCC .class A , UL	

Dimensions

Unit : mm



Ordering info

Serial Number	Introductions
FEBC-5220/S001	Embedded PC , Intel® Atom™ D510,2*LAN , 2xCOM, 5xUSB,1xLPT, 4*PCI
PA-120DC19	DC19V/6.32A ,120W Power adapter