

# Fan less embedded Box PC

# FEBC-3121/S001

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aluminum alloy chassis , Atom D2550 processor、2xLAN、4xCOM、8bit DIO



## Features

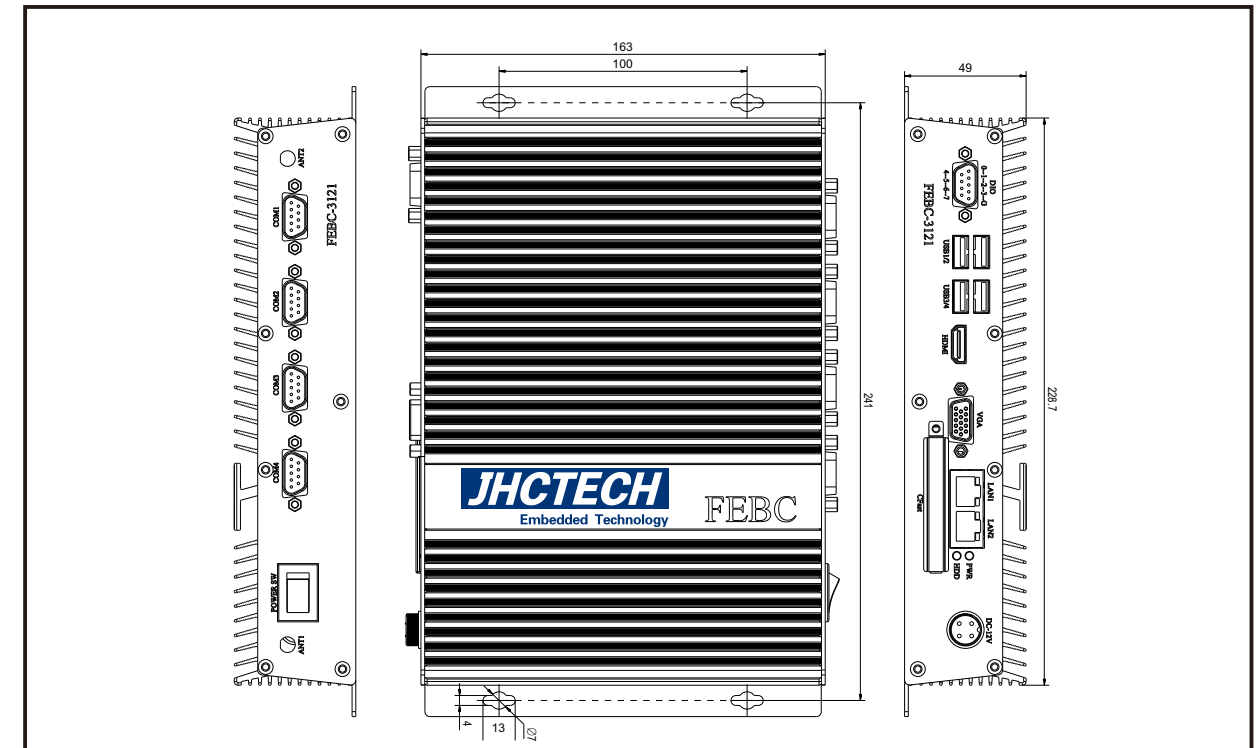
- Ultra-slim, fan less
- Intel Atom D2550 1.86GHz
- Intel® NM10
- 1xDDR3 SODIMM, Max. 4GB
- 1x Mini Card support mSATA
- VGA&HDMI display
- 2x1000Mbps Ethernet /4COM/8bit DIO
- 5 USB ( one built-in ) /CFAST
- Shock & Vibration resistance

## SPEC

<b>System</b>	CPU	Intel® Atom D2550 Processor 1.86GHz dual core processor	
	Ram	DDR3 SODIMM, up to 4 GB	
	Expansion interface	MINI CARDx1, support mSATA	
	Display	VGA&HDMI	
	Keyboard & mouse	USB	
	Ethernet	Intel 82583V 10/100/1000Mbps RJ-45 ×2	
	SSD	CFAST, mSATA, SATADOM	
	HDD	2.5" HDD Bay	
	COM	RS-232/422/485×2 , RS-232×2	
	USB	USB 2.0 × 5	
	System control	power on/off × 1	
	LED light	power light×1 , HDD light×1	
	Watch dog	timer system reset/interruption	
<b>Power</b>	DC input	: built-in DC-DC convertor	
	Voltage input	: DC12V	
	AC input	: external power adapter ( option )	
<b>OS</b>	Voltage input	: 100VAC ~ 240VAC@50 ~ 60Hz	
	OS	Windows 7 , Windows XP , Windows XP Embedded , Linux	
	Option	WIFI / 3G	
	DIO	8bit DIO	
<b>Mechanical</b>	Structure	Aluminum case, Wrinkle shape for cooling, ultra-slim	
	Color	Gray	
	Installation	Onwall, stander	
	Dimension	228.7*163*49mm	
	N.W	1.85kg	
<b>Environmental</b>	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 )	
	EMC	20 g peak acceleration(11ms duration) ( built-in HDD module )	
	CE /FCC .class A , UL		

## Dimensions

Unit : mm



## Ordering info

Serial Number	Introductions
IVC-3121/S001	Embedded PC, Intel Atom D2550 1.86GHz*2*LAN,/4COM (2*RS232/422/485 Option ) ,VGA/HDMI, MiniPCIe with SIM card slot ,/5xUSB/Cfast/2.5"HDD Bay
PA-65DC12	AC/DC Power adapter, DC12V/5A 60W