

Fan less embedded Box PC

FEBC-3575/S001

FEBC-3575/S001

Aluminum alloy case, support 2nd/3rd Generation Intel Core i7/i5/i3 and Celeron Mobile Processor, 5*LAN, 16 Bit DIO, MSATA, 4COM, 9-36V DC Widly voltage input



RoHS COMPLIANT
FCC Emark

Features

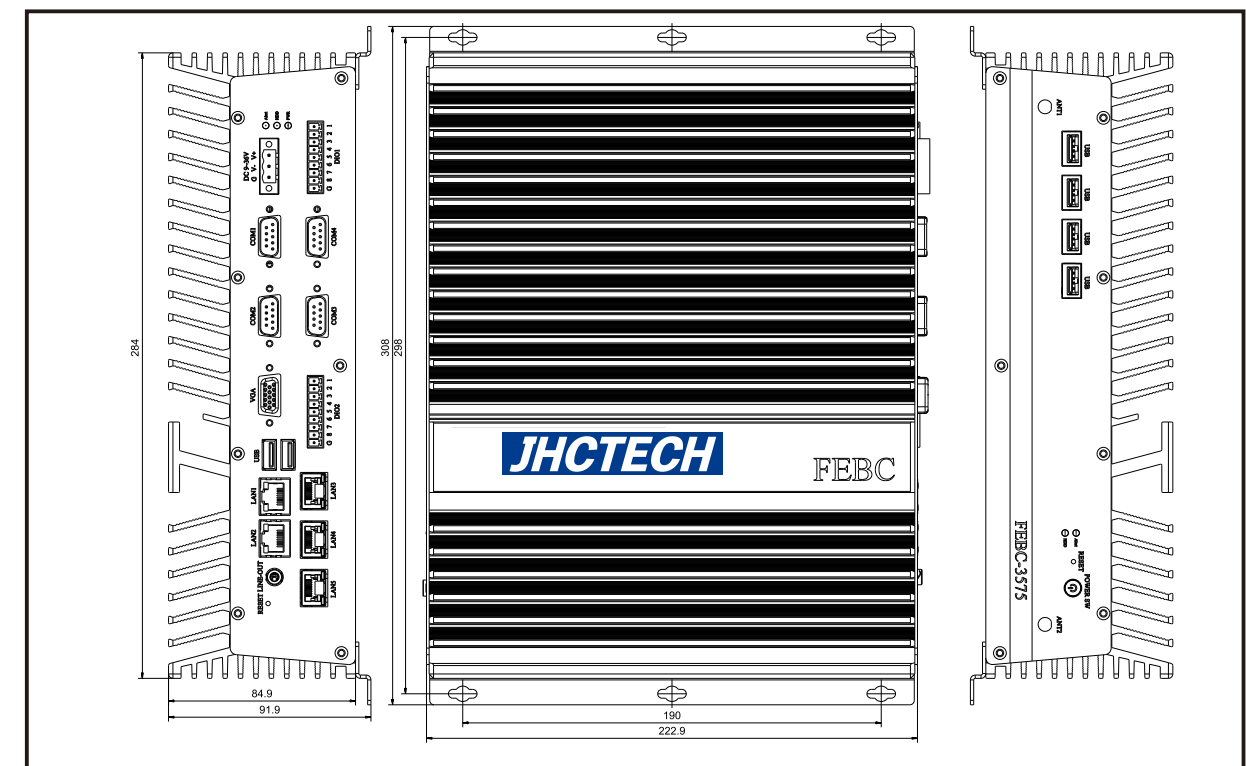
- Aluminum case, fan less design
- Core™ i7/i5/Celeron® (32nm) (Socket 988B)
- Intel® QM77
- 2xDDR3/DDR3L 1333/1600MHz SODIMM, Max 16GB
- Mini PCIe
- 5*Gigabit Ethernet / 4 COM / 16Bit DIO
- 2*USB3.0 ; 5*USB2.0 (built-in one) / Audio / mSATA
- DC9-36V wide voltage input
- Shock & vibration resistance
- Support IAMT

SPEC

System	CPU	Intel® Core™ i7-3820QM Processor 2.7GHz processor	
	Memory	2xDDR3/DDR3L 1333/1600MHz SODIMM, up to 16 GB	
	Expansions	MINI PCIe Card*1	
	Display & Audio	VGA & Line out	
	M/K	USB	
	LAN	1*Intel 82579LM1, 4*Intel 82574L network chip; 10/100/1000Base-TX RJ-45 × 5	
	SSD	mSATA	
	HDD	2×2.5" HDD Bay	
	Serial ports	RS-232/422/485*4	
	Audio	Line out	
	USB	USB 2.0 × 5, USB 3.0 × 2	
	System control	power on/off button × 1	
	LED light	power light × 2, HDD light × 2, Alert × 1	
	Watch dog timer	timer system reset / interrupt	
DIO	16Bit DIO		
Power	DC input	DC-DC converter (default) voltage input : DC9~36V	
	AC input	external adapter (option) voltage input : 100VAC~240VAC@50~60Hz	
	OS	Windows 7, Windows XP, Windows XP Embedded, Linux	
Option	WIFI		
Mechanical	structure	Aluminum alloy case, wrinkle Shape for cooling,	
	color	Silver	
	installation	On wall, stander	
	dimension	284*222.9*85mm	
	Weight	4.3Kg	
Environmental	Operation temperature	-20~70°C (45W CPU) -SSD Without Airflow -10~50°C (45W CPU) -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 work status (HDD) 1 grms / 5 ~ 500Hz / in work status (HDD)
		Shock	50 g peak acceleration (duration 11ms) (HDD) 20 g peak acceleration (duration 11ms) (HDD)
	EMC	CE / FCC A class, UL	

Dimensions

Unit : mm



Ordering info

Serial Number	Introductions
FEBC-3575/S001	Embedded PC, 2nd/3rd Generation Intel® Core™ i7/i5/i3/Celeron processor 5*LAN / 4 COM / 4 USB2.0 / 2 USB3.0 / Audio / 16 Bit DIO
PA-120DC19	AC/DC power adapter, DC19V/6.32A 120W