

FEBC-3112

Aluminum Alloy chassis, Intel® Celeron N2807 CPU, dual 2*1000 Gigabit Ethernet, 4COM, USB3.0

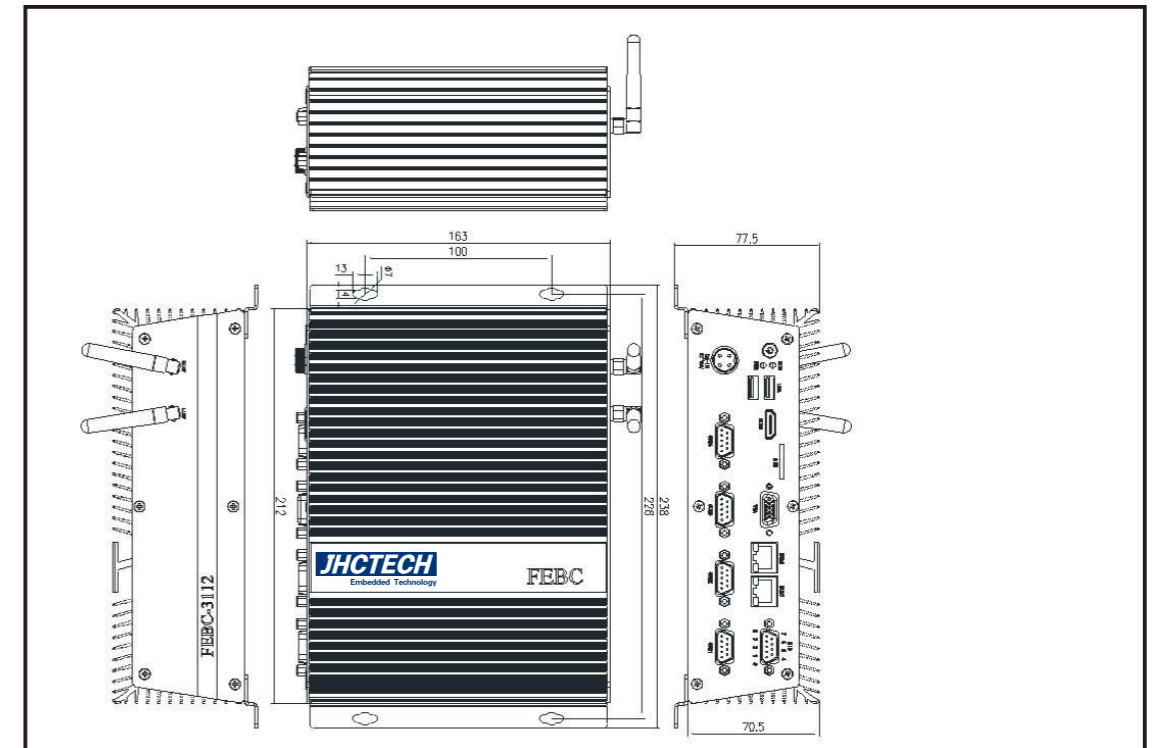


Features

- Ultra low power consumption
- Fanless cooling design
- Intel Celeron N2807 up to 2.16GHz
- 1xDDR3L 1333MHz SODIMM, Max 4GB
- 2x Mini PCIe Card,support WIFI, 3G, mSATA
- VGA and HDMI dual display
- 2G-LAN/4COM/3USB/8bit DIO
- DC 12-24V wide voltage input
- 1SATA HDD and 1mSATA dual storage

Dimensions

Unit : mm



SPEC.

System	
CPU	Intel® Celeron N2807 1.5 to 2.16GHz dual core processors,1M cache,22nm,TDP 4.5W Intel® Celeron J1900 2.0 to 2.41 Ghz, quad-core processor, 2M cache,22nm,TDP 10W
RAM	1xDDR3L 1333MHz SODIMM, Maximum 4 GB
Expansions	2*Mini PCIe Card, 1*PCIe x1 and USB(with SIM) , PCIe\WIFI\3G module, 1* SATA2, mSATA disk
Display	VGA and HDMI, CPU integrated Intel HD Graphics, Synchronous or asynchronous display
M/K	USB
LAN	Intel I210-chipset, 10/100/1000Mbps 2*RJ-45 ports
SSD	mSATA, 16GB to 512GB
HDD	SOO1: 2.5" HDD Bay; SOO2: 3.5" HDD Bay, SATA2, 3Gb/s
COM	RS-232/422/485x2 (jumper setting), RS-232x2
USB	S001: 4*USB 2.0 and 1*USB 3.0 S002: 1*USB 2.0, 1*USB3.0(buld in 1*USB2.0)
AUDIO	SOO1: Line out/MIC phone jack, SOO2: -----
System control	1*Power switch , reset switch x1
LED indicator	Power light x1, HDD light x1
Watch dog timer	System timer reset/interruption
power	DC input : built in DC-DC converter (default) input voltage : DC 12-24V, TDP 12V@1.24A (N2807+3.5"HDD),12V@1.48A(J1900+3.5"), 2.5"HDDReduce4W; Typical 12V@0.74A (N2807+3.5" HDD), 12V@0.89A(J1900+3.5" HDD) 2.5"HDD Reduce 2.4 W AC input : power adapter (option) input voltage:100VAC ~ 240VAC@50 ~ 60Hz
OS	Windows 7, Linux Fedora Ubuntu
Option	WIFI and 3G
Mechanical	
Structure	Aluminum-case, Wrinkle-shape for cooling
Color	Silver aluminum+ silver SGCC
Installation	On-wall, stander, VESA Installed
Size	212*163*70.5mm
N.W	2.3Kg
Environmental	
Operation temperature	-15°C ~ 65°C – SSD With Airflow; -15°C ~ 55°C - HDD With Airflow
Storage temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Storage humidity	5~90%@40°C , non-condensing
Vibration	5grms / 5 ~ 500Hz / in work status (SSD) ; 1grms / 5 ~ 500Hz /in working status (HDD)
Shock	50 g peak acceleration (duration 11ms) (SSD) ; 20 g peak acceleration (duration 11ms) (HDD)
EMC	CE /FCC A , UL

Order information

NO.	Instruction
FEBC-3112/S001	Fanless embedded computer, Celeron N2807/J1900, VGA&HDMI, 2*1000 Ethernet /4 COM/5 USB/ 8bit DIO AUDIO/2.5" HDD
FEBC-3112/S001	Fanless embedded comput, Celeron N2807/J1900, VGA&HDMI, 2*1000 Ethernet /4 COM/5 USB/ 8bit DIO 3.5" HDD
PA-60DC12	AC/DC Power adapt er, DC12V/5A 60W