

SCC-3116

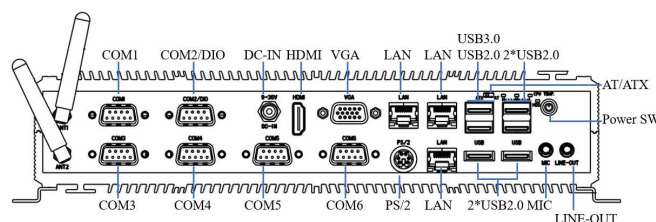
Intel® Celeron J1900 CPU, 2/3*LAN, 7*USB, 6*COM, 1*HDMI+1*VGA, Dual display
Optional 8-bit DIO, CPU temp. show in LED, DC IN 9~36V.



Key Features

- Aluminum chassis, fanless design
- Intel® Baytrail Celeron J1900 2.0~2.42 CPU
- 1*DDR3L 1333MHz SODIMM, Up to 8GB
- 1*HDMI, 1*VGA, Dual independent display
- 2/3*Gig LAN, 1*USB3.0, 6*USB2.0(one inside)
- 6*COM, Optional 8-bit DIO, 1*Audio out, 1*MIC
- 1*Mini-PCIe(PCIeX1+ USB), 1*PS/2
- 1*F-mSATA, 1*2.5" SATA HDD/SSD driver
- DC 9~36V Wide Power Input

SCC-3116 is a multi-IO industrial design Box Computer of JHCTECH with aluminum chassis and fanless design. It powered by Intel® Baytrail Celeron J1900 2.0~2.42 CPU and DDR3L 1333MHz memory, up to 8GB. HDMI and VGA dual independent display, 2/3*Gig. LAN, Integrated 10/100/1000M. 6*COM, 7*USB, optional 8-bit DIO, 1*Mini PCIe which support 4G and Wifi/BT. 1*2.5" SATA HDD/SSD, 1*mSATA, Dual storage. With DC 9~36V wide power input. Operating temperature showing in LED, it will be fit for Iot terminal, automation and manufacture application.



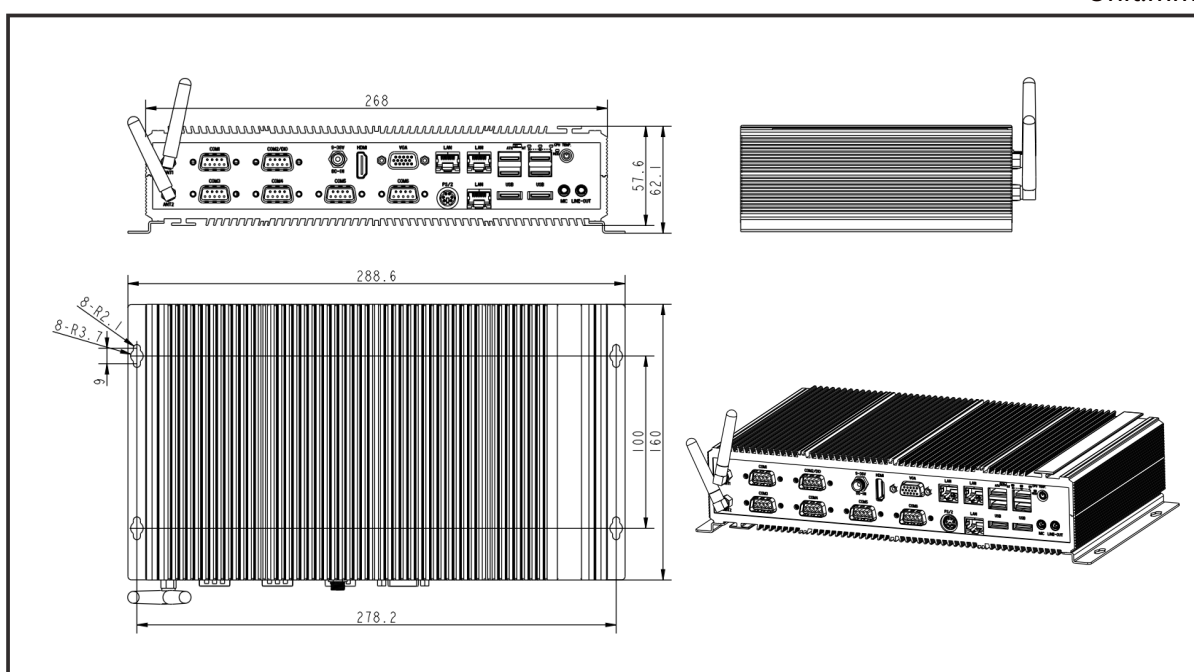
SPEC.

System	CPU	Intel® Baytrail-D Celeron J1900 2.0~2.42Ghz, 4Core4threads, 2M cache, TDP 10W
	System Memory	1*DDR3L 1333Mhz SODIMM, up to 8GB
	Expansion	1*Full size Mini PCIe(PCIeX1+ USB)with SIM slot, support 4G LTE and Wifi/BT 1*Full size mSATA(SATA+ USB2.0)
	Graphics	Intel® HD Graphics,HDMI max. res. 1920*1080@60Hz, VGA res. 1920*1200@60Hz, support Dual independent display, support OpenGL 3.2, DirectX 11, OpenCL 1.2, MPGE2/H.264
	Audio	Realtek ALC662VD controller, support 5.1 channel
	LAN	2/3*Intel I211AT PCIe Gig. Ethernet, Integrated 10/100/1000M;
	Keyboard/mouse	PS/2&USB keyboard and mouse
	Storage	1*2.5" SATA HDD/SSD bay, SATA2 3.0Gbps; 1*mSATA, support AHCI
	DIO	Optional 8-bit TTL signal, programmable input and output
	I/O ports	2/3*RJ45 w/LED Gig-LAN 1*USB3.0 Type A ; 5*USB2.0 Type A ,1*USB2.0 Type A(Inside) 4*RS232/422/485 DB9 male, 2*RS232 DB9 male, 1*PS/2, 1*Audio-out, 1*MIC, 3.5mm phone jack 1*HDMI+ 1*VGA
	LED	1*Power LED, 1*HDD LED, 3*CPU term. LED (Red is warning , Yellow is high, Green is normal)
	Control SW	1*Power button; 1*2pin ter. power-on signal, 1*AT/ATX Select dip
	Power Supply	DC 9~36V Input, D-jack with M8 screw(Front), TDP: 12V/1.2A(2.5" HDD)
Watchdog Timer	OS Support	Windows 7, Windows 8.1, Windows 10, Linux Fedora Ubuntu

Mechanical	Structure	aluminum chassis, SGCC frame
	Color	Silver
	Mounting	Desktop Mounting
	Dimension	(W*H*D) : 268*160*57.6mm
	Net weight	TBD
Environmental	Operating temperature	-20°C~65°C – Fanless with wide operating temp. SSD, Airflow -10°C~55°C – Fanless with HDD, Airflow
	Storage Temperature	-40°C~85°C
	Storage Humidity	10~90%@40°C, Non-condensing
	Vibration	5 grms/5~500Hz/ random/in working(SSD); 1 grms/5~500Hz/random/in working(HDD)
	Shock	50g peak acceleration(11ms duration)(SSD); 20g peak acceleration(11ms duration)(HDD)
	Certification/EMC	CE/FCC Class A

Dimension

Unit:mm



Ordering Info.

Model No.	Introduction
SCC-3116/T001	Fanless Box Computer, Intel® J1900 CPU, 2*LAN, 1*USB3.0, 6*USB2.0, 6*COM, optional 8bit DIO, 1*Mini PCIe, 1*HDMI, 1*VGA, 1*PS/2, Audio out, 1*MIC, 1*2.5" driver bay, 1*mSATA, DC 9~36V
SCC-3116/T002	Fanless Box Computer, Intel® J1900 CPU, 3*LAN, 1*USB3.0, 6*USB2.0, 6*COM, optional 8bit DIO, 1*Mini PCIe, 1*HDMI, 1*VGA, 1*PS/2, Audio out, 1*MIC, 1*2.5" driver bay, 1*mSATA, DC 9~36V
PA-60DC12	AC/DC power adapter, DC 12V/5A 60W