



Key Features

- Aluminum alloy die-casting, fanless design
- 10.1" LED TFT LCD, Capacitive/Resistive touch screen
- Intel® Baytrail Celeron J1900 CPU
- 1*DDR3L 1333MHz SODIMM, Max. 8GB
- 1*Mini PCIe(PCieX1+USB), with SIM slot
- 2*COM, 2*LAN, 1*USB3.0, 3*USB2.0
- 1*2.5" swappable SATA Bay, 1*mSATA
- 1*VGA, 2*2W Speaker
- DC 9~36V Power input

Specifications

System	CPU	Intel Baytrail-D Celeron J1900 , 2.0~2.42GHz, 4C/4T, 22nm, TDP 10W
	Chipset	Intel®
	System memory	1*DDR3L 1333MHz SODIMM, MAX. 8GB
	BIOS	Insyde SPI 64Mbitflash
	Storage	1*2.5" SATA 3.0 HDD/SSD; 1*mSATA Full-height card, support AHCI
	Display	
	Expansion	1*Full size Mini PCIe with PCIe X1 and USB with SIM slot, support 4G LTE/Wifi/BT ect. 1*Full size mSATA with USB2.0; 1*JHC-Express-01 EIO(PCie,USB2.0,LPC,SMBus, PS2)
	Audio	optional support Realtek ALC662VD, support 5.1 sound channel
	Real I/O	2*RJ45 LAN with LEDs, 1*VGA, 1*USB3.0 Type A, 3*USB2.0 Type A 2*COM:RS232/422/485,DB9 1*Line-out , optional audio, 2*2W Speaker
	LAN	2*Intel I211-AT PCIe Gigabit Ethernet, 10/100/1000Mself-adaption
	Control SW/LED	1*Power button, 1*ATX Power SW
	Power Supply	DC IN 9~36V, short circuit, overvoltage and overcurrent pro. Con. TDP: 12V/1.1A(2.5"HDD)
	Mechanical & Environmental	Operating System
Construction		Aluminum alloy die-casting, flat panel, cooling fin case
Operating Temperature		PanelMounting, VESA 75*75mm
Storage Temperature		-20~60°C
Storage Humidity		10~95%@40 ,No-condensing
Shock		10g peak acceleration(duration 11ms), with HDD
Vibration		1g 5~500Hz, with HDD
Mounting		PanelMounting, VESA 75*75mm
Dimension		(W*H*D): 275*193*51mm; Panel mounting opening size (W*H): 271*189mm
Net Weight		1.80KG
LCD	EMC	CE/FCC Class A
	Type	10.1" TFTLED backlight
	Resolution	1280*800
	Color	16.7M
	Pixel Pitch(mm)	0.297*0.297
	Brightness(cd/m2)	350 ; Optional 500
	Viewing Angle	80°(left), 80°(right), 80°(up), 80°(down)
	Operating Temperature	-20~70°C
Touch	Backlight Lifetime	50000 Hours
	Type	5 wire resistive touch OR Projected capacitive touch
	Resolution	1280*800
	Light Transmittance	Resistive 83% Capacitive 90%
	Interface	USB
	Consumption	Resistive +5V @200mA Capacitive +5V @300mA
	Operating System Support	Windows/Linux
Click Lifetime	Resistive 35 milliontimes Capacitive 3 billion times	

Ordering Information

iRPPC-A1011

10.1" Industrial Panel PC with Intel® Core Celeron J1900 Processor & Resistive/Capacitive Touch