

Specifications

Model Name	RC J1900_USB	
Main Board	Main Board	X7C
	CPU	Intel® Bay Trail-Mobile/Desktop SoC Processor: - Celeron® N2930 (4 cores, up to 2.16 GHz, TDP 7.5 Watt) - Celeron® J1900 (4 cores, up to 2.42 GHz, TDP 10 Watt)
	System Memory	SO-DIMM DDR3L 1067/1333MHz x 1, Max. 8GB
	Graphic	Intel® HD Graphics
	Thermal Solution	Fan-less
	BIOS	Phoenix uEFI BIOS
	O.S. support	Windows Embedded POSReady 7 Windows 7 Professional for Embedded Systems Windows Embedded 8.1 Industry Windows 10 Linux kernel 3.0+ & associated distributions Android 4.4.4 Compliant OS
Storage Device	Interface	SATA2 (3.0Gb/s) x 2
	HDD or SSD	2.5" SATA HDD / SSD x 1 mSATA slot x 1
I/O Ports	Serial	Serial Port x 6, DB-9 Pin9 with RI/5V/12V selectable by BIOS. COM 1 / 2: RS-232, RJ-50 with convert to DB-9 cable COM 3: RS-232/422/485, DB-9 COM 4 / 5: RS-232, DB-9
	USB	USB 3.0 x 1 USB 2.0 x 4
	PoweredUSB	24V @2A x 1 12V @1.5A x 1
	LAN	Gigabit Ethernet by RJ-45 x 1, support Wake on LAN
	Cash Drawer	RJ-12 x 1, support 12V / 24V DC cash drawer
	Audio	Line out x 1
	VGA	DB-15 with 0/12VDC power (Setting by BIOS) x 1
	Expansion Slot	Half size Mini PCIe x 1
	DP / HDMI	Mini DisplayPort x 1 (supporting active converter cable to VGA, DVI, HDMI)
	DC-in	19VDC input, 2-pins radio jack x 1
	DC-out	12VDC/1A output, 2-pins radio jack x 1
	Others	Mounting mechanism
Power Supply		External adapter, 180W, 19V DC input
Connectivity		Wireless LAN module, half size mini PCIe type (Optional)
Color		Black
Material		SECC / Silicon Rubber
Certifications		FCC / CE / RoHS / VCCI / WEEE
Dimension (WxDxH)		20.2 x 14 x 5.5 cm (8 x 5.5 x 2.2 inch)
Net Weight / Gross Weight		1.2 kg, 2.6 lb / 2.7 kg, 6 lb
Operating Temperature		0°C ~ 40°C
Storage Temperature		-20°C ~ 60°C
Humidity		20% to 85% RH (non-condensing)

* Please contact supplier for detail information.



Ordering information

Optional Accessories

Part No.	Description
A0401009	Antenna & W-LAN:IEEE 802.11b/g/n, USB Module
20200036	2.5" Slim Type HDD: 320GB SATA Type
20300029	Memory: DDR3, 2GB, 204 Pin, SO-DIMM
20300035	Memory: DDR3, 4GB, 204 Pin, SO-DIMM
20900025	OS License: Windows® 7 Professional for Embedded Systems, English Version
20900028	OS License: Windows® Embedded Standard 7, English Version
20900029	OS License: Windows® Embedded POSReady 7, English Version
20900032	OS License: Windows® Embedded 8 Industry Retail, English Version
21600514	mini DP to DVI Cable
21600515	mini DP to VGA Cable
21600516	mini DP to HDMI Cable