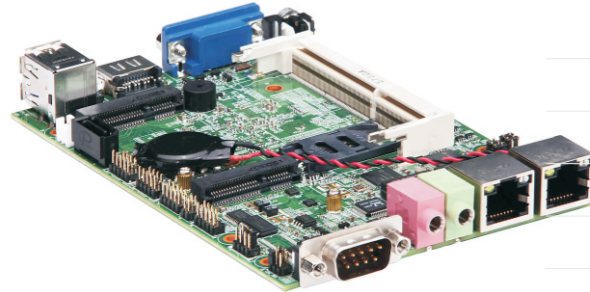


# ECB-I709

Intel Celeron J900 , 4\*COM,6\*USB,2\*LAN,VGA&HDMI, DC 12V

**ECB-I709**



### Key Feature

- Intel Baytrail Celeron J1900
- 1\* DDR3L SODIMM , max 8GB
- 2\* Mini PCIe, (PCIe+USB With SIM , mSATA)
- 2\* Intel I210 Gigabit Ethernet
- HDMI & VGA, Audio
- 1\*USB3.0, 5\*USB2.0, 1\*RS232/485, 1\*RS422/485, 1\*RS232
- DC 12V Power input

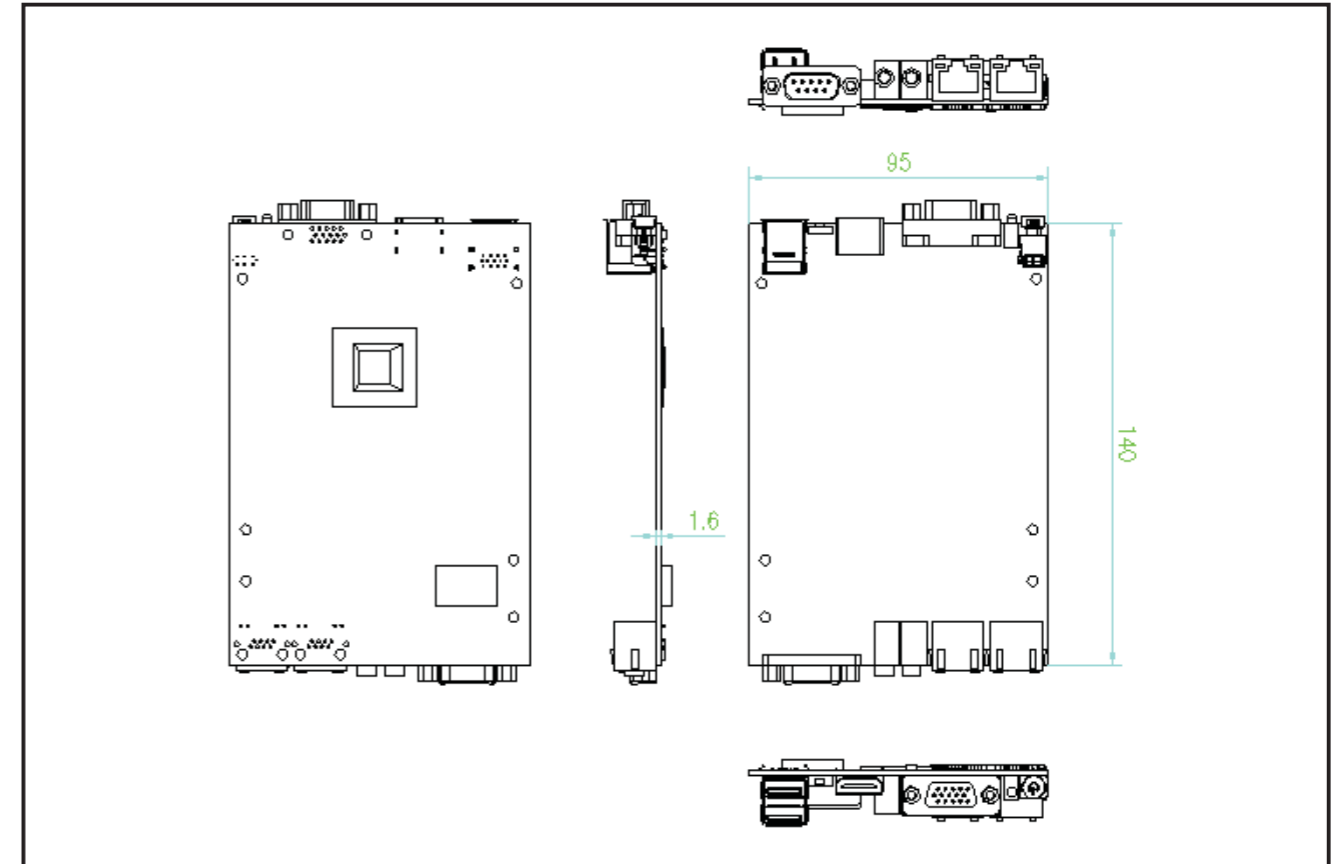


### SPEC

System	CPU	Intel® Celeron J1900 2.0 up to 2.41GHz, 4cores,4threads,2M Cache, 22nm,TDP 10W
	System Memory	1*204-pin DDR3L SODIMM , up to 8GB
	Expansion	2*MINI PCIe ,1*PCIe+USB signal with Sim, 1*mSATA
	Graphics	HD Graphics, HDMI and VGA,Supports DirectX 11, OGL 3.2, H.264, MPEG2, MVC, VC-1,WMV9 and VP8
	Audio	Realtek ALC662 High Definition Audio
	LAN	2*Intel® WGI210IT PCIe Gigabit Ethernet, Integrated 10/100/1000M,IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
	Storage	1*SATA 2.0 port up to 3Gb/s,Integrated AHCI controller; 1xmSATA
	I/O Ports	2* RJ45 LAN ports (Rear Panel) 1* HDMI and 1*VGA (Rear Panel) 1* USB 2.0 and 1*USB 3.0 (Rear Panel) 4* USB 2.0 (external) 1* RS232/485(Rear Panel), 1* RS422/485, 1*RS232(external) 8 bit DIO(external) line-out and mic-in (Rear Panel)
	LED	1*Power LED, 1*HDD LED(Rear Panel)
	Control SW	1*Power button(Rear Panel), 1*Reset button(Rear Panel)
Power	Power	1*12V DC-in connector Power Consumption: TDP 12V/0.90A(N2807 non HDD), 12V/1.31A(J1900 non HDD)
	WatchDog Timer	Watchdog timeout programmable via software from 1 to 255 seconds
OS Support	OS Support	Windows 7, Linux Fedora Ubuntu
	Mechanical	Dimension
Environmental	Operating temperature	0°C ~ 60°C – SSD
	Storage temperature	0°C ~ 50°C – HDD
	Storage temperature	-40°C ~ 85°C (-40 °F~ 185°F)
	Storage humidity	5~90%@40°C, non-condensing
	Vibration	3 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis,during operation With SSD/mSATA
	Shock	30 Grms, IEC 60068-2-64, half sine, 11 ms duration,during operation With SSD/mSATA
EMC	CE /FCC Class A	

### Dimension

Unit : mm



### Ordering Information

NO.	Introductions
ECB-I709/S001	Embedded Single Board , Intel J1900 CPU,VGA,HDMI,2*LAN,3*COM,6*USB,Audio,8*DIO,Mini PCIe,mSATA,SATA2