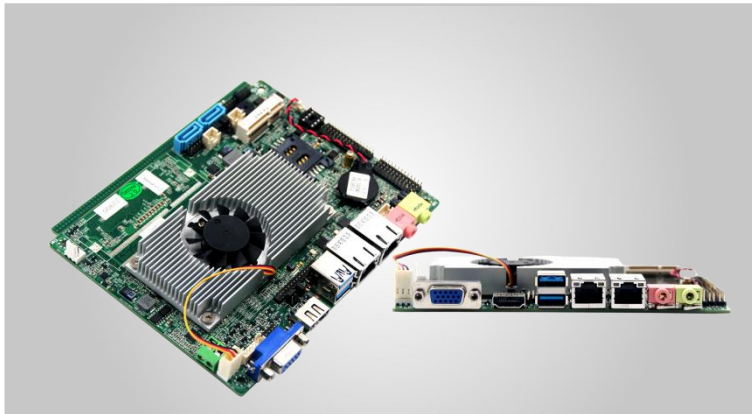


BT203

Quad core high-performance Baytrail

motherboard



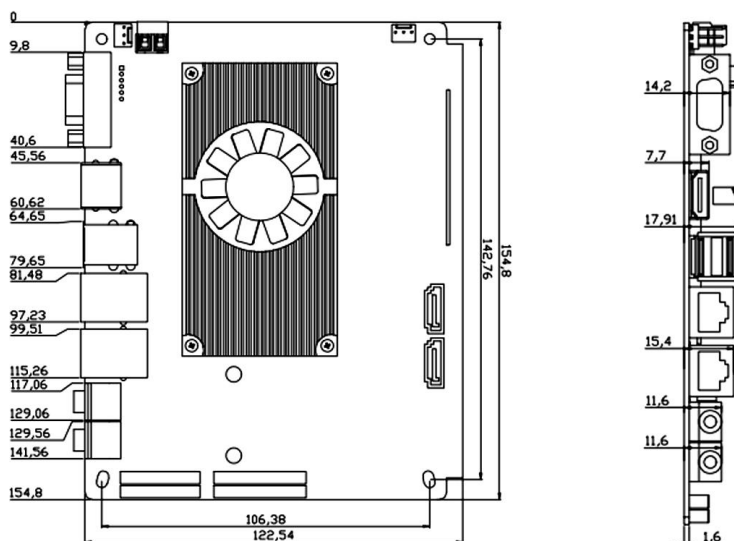
- ◆ Baytrail-D/I/M processor
- ◆ J1900\J1800\N2806\N2900(optional)
- ◆ Onboard 2G\4G ddr3
- ◆ Onboard 32G\64GSSD (optional)

SPECIFICATION

Processor	CPU	Intel®4 th Atom Baytrail-D/I/M N2806 /J1800/N2900/J1900 Processor optional
	CPU package	BGA
	Chipset	Baytrail-D/I/M Processor
	BIOS	EFI BIOS
RAM	Technical architecture	Single Channel DDR3 1066/1333/1600MHz
	Capacity	Onboard 2GB/4GB DDR3
Video	Graphic controller	Intel HD Graphics
	Dual LVDS	Onboard 24bit dual channel LVDS connector(1920*1080)
	HDMI	HDMI maximum resolution(1920*1080)
	VGA	VGA maximum resolution(2048*1536)
	Dual display support	LVDS+VGA,LVDS+HDMI,HDMI+VGA,Synchronous or asynchronous display
Rear Panel I/O	Ports	1*VGA,1*HDMI,2*IAN,2*USB2.0/1*MIC-OUT/LINE-OUT
Network	Controller	2*Realtek RTL8111E-V PCI-E Gigabit Ethernet LAN,RJ45 ports
Audio	Controller	Onboard Realtek HD ALC662 chipset,provide 6 channels output (line-in,line-out,Mic)
Super I/O	Controller	NCT6106D
Hardware Monitor	Watchdog-Timer	0~255 timer
	Cooler	Aluminum heat sink(fan or fanless)
Input/Output interfaces	USB	6*USB (1*USB3.0 ports,1*USB2.0 ports,4 USB Pins),Max. supported 5V/1A
	Serial port	6*COM expansion headers (support 5*RS232/1* 488/485),RS485 supported automatic flow control
	PS/2	
	GPIO	8*GPIO expansion header(8 bit),3.3V@24mA electrical level
Expansion Sockets	Mini-PCle	1*Mini-PCle socket,support PCIe,USB device
	SMBUS	
Storage	SATA	2*SATAII interface(Maximum transmission rate to 3gb/s)
	M-SATA	1*Mini-PCleM-SATA Socket,support SANDISK protocol(Maximum transmission rate to 3gb/s)
Power Supply	Power Type	Single input DC power supply,12V-DC,+/-5%
	Power Consumption	20W
Working environment	Working Temperature	-20°C~+60°C(-4°F~140°F)
	Storage Temperature	-40°C~+85°C(-40°F~185°F)
	Operating Humidity	0%~90% (non-condensing)
	Storage Humidity	0%~90% (non-condensing)
Dimensions	Size	154.8*117.4mm
	Weight	0.5KG
Certificates	CE,RoHS,FCC	

Size

Unit: mm



Order Information Reference

Model No.	SPECIFICATION	CPU(Optional)
BT203-J1900	Onboard Baytrail-D/I/M J1900 Quad core 2.0GHz up to 2.4GHz Onboard 2GB/4GB DDR3(SO-DIMM Onboard maximum 8GB DDR3 optional) Onboard 16-512G SSD(Optional)	J1900,N2900(Quad core)
BT203-N2806	Onboard Baytrail-D/I/M dual core N2806 1.6GHz up to 2.0GHz Onboard 2GB/4GB DDR3(SO-DIMM Onboard maximum 8GB DDR3 optional) Onboard 32G/64G SSD(Optional) 6*COM ports	J1800,N2806(Dual core)

Packing list

1*I/O back panel	1*SATA-P cable
1*CD drivers	1*COM cable
1*SATA cable	

Accessories(Optional)

Product Name	SPECIFICATION	Unit Price	Customiz ed cable optional
USB cable	32CM Length(with 2*USB ports)	\$1.00	
COM cable	32CM Length	\$1.00	
VGA cable	36CM Length,2.0 pins	\$1.00	
LPT cable	30CM Length,2.0 pins	\$2.00	
Remark:More accessories detail contact our salesman, like SSD, RAM, AD adapter, WIFI module, Chassis, etc			