

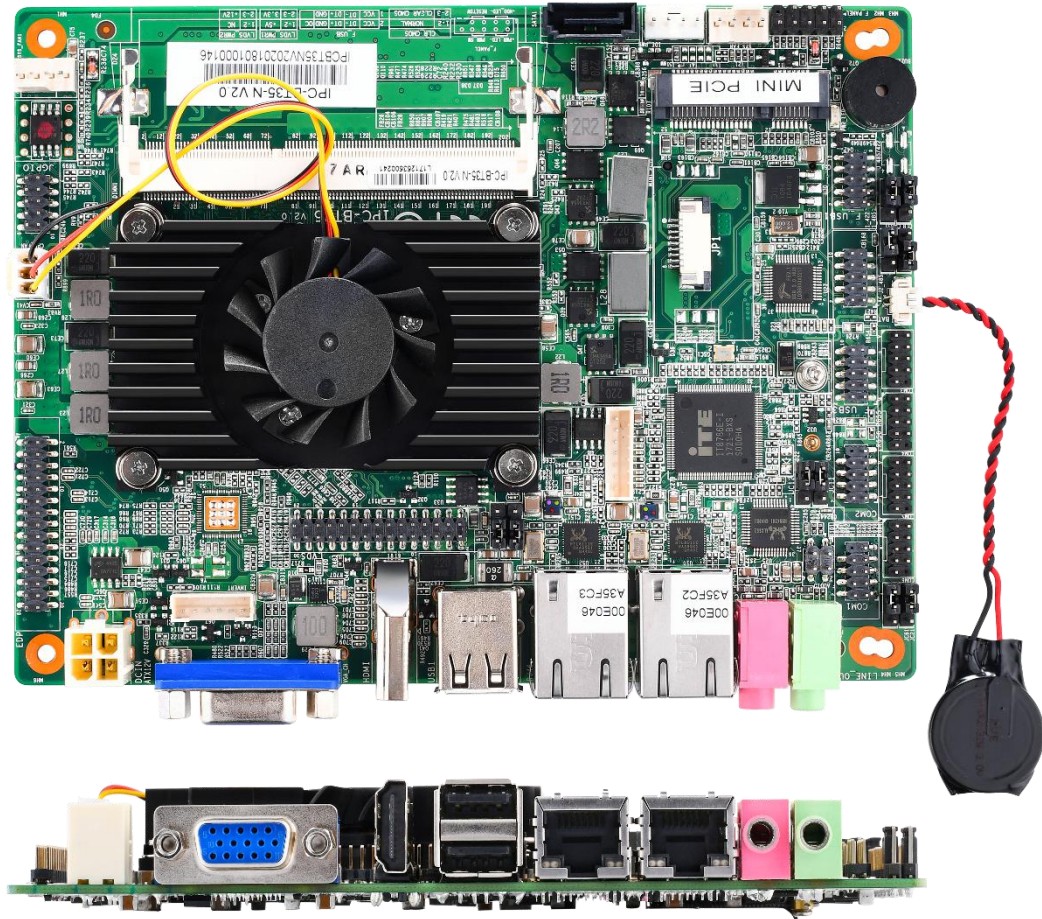


Fodenn Electronic Technology Co.,Ltd

Add: 3rd floor, Building B, Runchang industrial park, Zhonghao 2 road,
Bantian street, Longgang district, Shenzhen

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IPC-BT35-N Low-power Embedded Motherboard



Features

- Intel Low-power embedded motherboard
- Onboard SIM card slot supports external expansion
- Support DDR3L notebook memory
- VGA,HDMI,EDP synchronous/asynchronous
- Support 6 COM port(COM2 support RS422/RS485) Support 8 USB2.0 port
- Onboard 1 MSATA port Onboard 1 MINIPCIE

Application

Industrial Automation、 Rail Transportation、 Financial Equipment、 Medical Social Security、 MINIBOX、 Interactive Applications、 All-in-one Computer etc.



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Specifications

Processor	CPU	Intel Bay Trail J1900 2.0GHz
	TDP	10W
	BIOS	AMI EFI 64MBIT
	Chipset	Bay Trail J1900
Memory	Slot/Type	1*SO-DIMM DDR3L 1333/1600 1.35V
	Maximum Memory	8GB
Display	GPU	Intel HD Graphics
	Output Port	1*VGA+1*HDMI+1*EDP
Audio	ALC 662	1*LINE-OUT, 1*MICIN
Network Card	RTL 8111EGigabit LAN	2*RJ45 POE
Other Functions	Watchdog	256 levels, programmable 0-255 seconds / min
Back-end I/O Port	Display Port	1*VGA+1*HDMI
	LAN Port	2*RJ45 Gigabit
	USB Port	2*USB2.0 Port
	Audio Port	1*LINE-OUT,1*MIC N, Support amplifier
	Power Port	1*DC 8-36V Wide voltage
Expandable Port	USB Pin	3*USB 9Pin
	1*EDP Pin	2X15 Pin
	LVDS Pin	None
	MINI-PCIE	1*full length MINI-PCIE expandable MSATA 1*full length MINI-PCIE expandable 3G/4G/WIFI
	COM Pin	1-6*COM Pin, Standard 9PIN RS232,COM2 supports RS422/RS485
Storage	SATA Port	1*SATA2.0, 1*MSATA
Physical parameters		
Operating System	WIN7,WIN8, WIN8.1, LINUX, UNIX	
Dimensions	154.8MMX117.4MM	
Environment	Operating Temperature: 0-60°C	
	Relative Temperature: 0-95%RH	