

## IPC-6412P01 Embedded Motherboard



### Features

- Intel Low-power embedded motherboard
- Onboard SIM card slot supports external expansion
- Support DDR4 notebook memory
- VGA, HDMI, LVDS or EDP synchronous/asynchronous
- Support 6 COM port    Support 10 USB port

### Application

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



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## Specifications

<b>Processor</b>	<b>CPU</b>	<b>Intel J6412</b>
	TDP	10W
	BIOS	AMI EFI 64MBIT
	Chipset	N/A
<b>Memory</b>	Slot/Type	1*DIMM DDR4 3200MT/S 1.2V
	Maximum Memory	16GB
<b>Display</b>	GPU	Intel HD Graphics
	Output Port	HDMI+VGA
<b>Audio</b>	ALC 662	1*LINE-OUT, 1*MIC IN.
<b>Network Card</b>	RTL	
	8111EGigabit LAN	2*RJ45,RTL8111G 10/100/1000Mbps.
<b>Rear I/O Port</b>	Display Port	VGA+HDMI
	LAN Port	2*RJ45 Gigabit
	USB Port	4*USB3.0 Port
	Audio Port	1*LINE-OUT,1*MIC IN
	Power Port	1*DC12V 5A
<b>Expandable Port</b>	USB Pin	6*USB Pin(inside 6*USB header pin, one USB pin support as B key for choose).
	COM Pin	6*COM Pin,COM1/2 supports RS422/RS485
	SIM Card	Support SIM card slot
	M.2 B Slot	Support 4G/5G
<b>Storage</b>	SATA Port	1* 7 PIN SATA, 1*M.2 M
<b>Physical parameters</b>		
<b>Operating System</b>	WIN10, LINUX, UNIX	
<b>Dimensions</b>	170MMX170MM	
<b>Environment</b>	Operating Temperature: 0-60°C	
	Relative Temperature:0-95%RH	