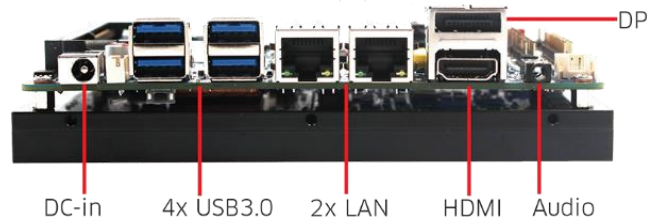


# OTM-3632

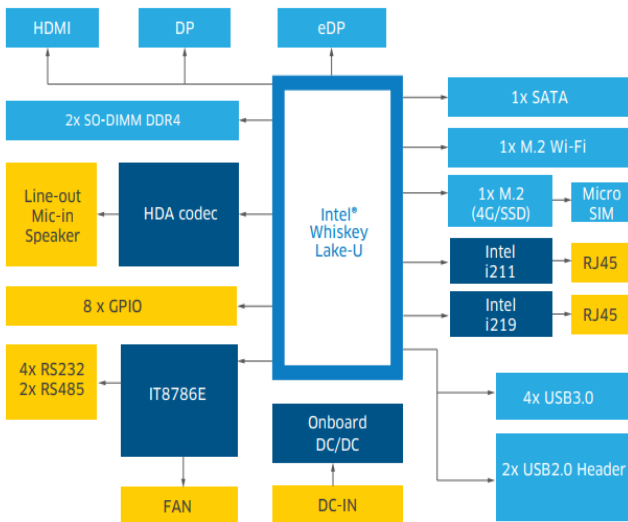
## 特点

- Intel Whiskey Lake Processor
- Dual channel DDR4 SO-DIMM up to 64GB
- HDMI、DP、eDP
- 10/100/1000Mbps Ethernet
- Support Wi-Fi & Bluetooth
- SATA3.0、M.2 (SSD or 4G)
- 12V/19V DC\_IN

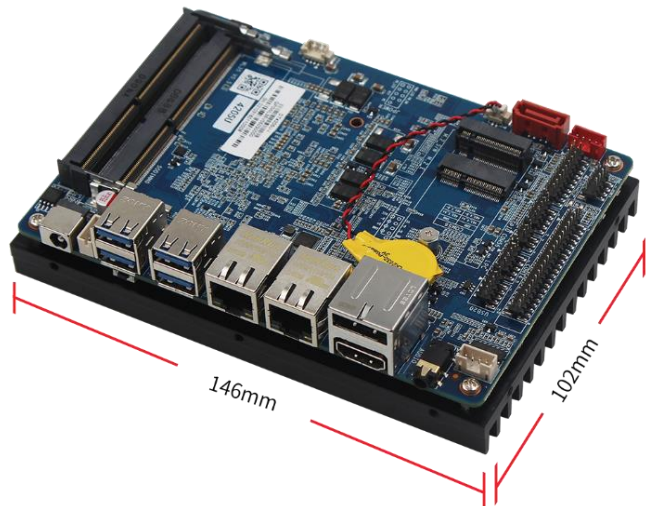
## 接口图



## 功能示意图



## 尺寸图



## 规格参数

处理器	CPU	Intel Celeron 4205U	Intel Core I3-8145U	Intel Core I5-8265U
	Base frequency	1.80 GHz	2.10 GHz	1.60 GHz
	Burst frequency		3.90 GHz	3.90 GHz
	Cache	2 MB Smart Cache	4MB Smart Cache	4MB Smart Cache
	TDP	15W	15W	15W
内存	Type	2 x DDR4 SO-DIMM 2133MHZ		
	Capacity	64GB		
显示	Graphics	Intel UHD Graphics for 8th Generation Intel Processors (based on CPU)		
以太网	Interface	10/100/1000 Mbps		
	Ethernet	Intel Ethernet Controller I211-AT & I219-LM		
	Connector	2 x RJ45		
板载接口	HDMI	1 x HDMI 1.4 (3840 x 2160 @30Hz)		
	DP	1 x DP 1.2 (3840 x 2160 @60Hz)		
	Audio	1 x LINE OUT & MIC IN in one		
	USB3.1	4 x USB3.1 Gen2		
	SATA3.0	1 x SATA3.0		
板载插针	COM	4 x RS232; 2 x RS485		
	LPC	1 x LPC		
	GPIO	8 bit GPIO		
	USB2.0	4 x USB2.0		
板载插槽	eDP	1 x eDP 1.3		
	M.2	1 x M.2 Key_E for 2230 Wi-Fi		
	M.2	1 x M.2 Key_B for 2242 SSD/4G		
电源输入	Connector	DC 12V/19V Jack/ mini 4-pin with ATX		
	Power Type	12V/19V DC power input (Optional 9~36V)		
尺寸	Size (L x W)	146mm x 102mm		
环境	Operating Temp	0°C~60°C		
	Storage Temp	-40°C~80°C		
操作系统	Operating System	Windows10 32/64bit、Linux 64bit		

## 整机方案

型号	Display	COM	GPIO	DC_IN
OTF-8632	HDMI+DP	4 RS232 & 2 RS485	/	12V
OTF-8632	HDMI+DP	4 RS232 & 2 RS485	8 bit GPIO	9~36V
OTF-8632	HDMI+DP+VGA	4 RS232 & 1 RS485	/	12V
OTF-8632	HDMI+DP+VGA	4 RS232 & 1 RS485	8 bit GPIO	9~36V

备注: