VH Kabylake Based Embedded Industrial PC





Features

>>Aluminum enclosure

>>Intel kabylake-U processor

>>Dual channel DDR4-2133MHz up to 32GB

>>M.2 interface for SSD, wifi, 4G module

>>Embedded, VESA mount and desktop ready for easy installation

>>Fanless design and low power consumption

Specification

Processor	CPU	3865U	i3-7100U	i5-7200U
	Core frequency	1.8Ghz, dual core	2.4Ghz, dual core	2.56Ghz, dual core
	Turbo frequency			3.1Ghz
	Cache	2MB	3MB	3MB
Memory	Type	2×DDR4-2133MHz		
	Max.	32GB		
Display	DP	Max. resolution: 4096*2304@60Hz		
	HDMI	HDMI 1.4		
	Dual display	HDMI+DP		
Ethernet	Speed	10/100/1000Mbps		
	Controllor	Intel I211		
	Interface	2×RJ45		
Audio		Realtek HD ALC662 (Line-out、MIC-in)		
Storage	M2	1×WIFI		
		1×2242 SSD or 4G module		
		1×2242/2280 SSD		
Rear panel I/O	USB2.0	4		
	DP	1		
	HDMI	1		
	RJ45	2		
	DC-IN	1		
Other interfaces	MIC-IN	1		
	LINEIN-OUT	1		
	USB3.0	2		
	TYPE-C	1		
	SIM	1		
	RS232	1		
Power	Standard port	19V 65W DC_IN		
Dimension	L*W*H	191L x 151W x 34H mm		
Weight (kg)	N.W.	1kg		
Environment	Operating temp.	-20℃~60℃		
	Storage temp.	-20℃~80℃		
OS	Support	Win10 64 bit, Linux 32/64 bit		

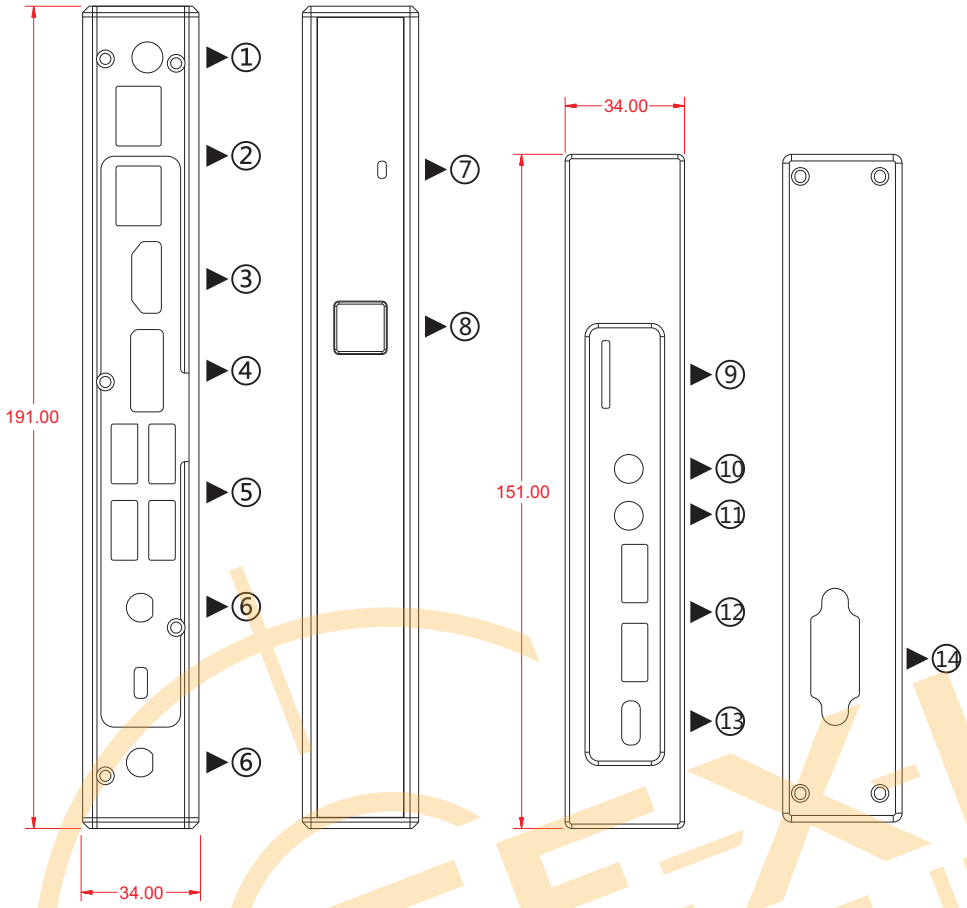
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Interfaces diagram



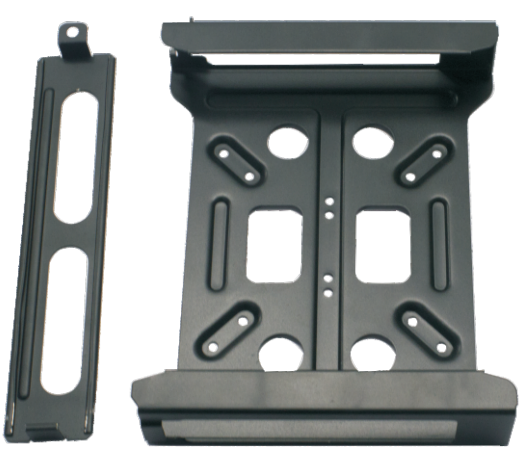
①DC_IN jack;
②2xRJ45;
③HDMI;
④DP;
⑤4xUSB2.0;
⑥Antenna;
⑦LED indicator for power and SSD
⑧Power;
⑨SIM slot;
⑩MIC-IN;
⑪Line-OUT;
⑫2xUSB3.0;
⑬TYPE-C;
⑭RS232.

Ordering information

Model	CPU	Memory	HDMI	DP	LAN	Audio	COM	USB3.0	USB2.0	TYPE-C	SIM	Power	Cooling
VH3865U-B0	3865U	2×DDR4	1	1	2	1	1	2	4	1	1	DC-IN	Passive
VH7100U-B0	7100U	2×DDR4	1	1	2	1	1	2	4	1	1	DC-IN	Passive
VH7200U-B0	7200U	2×DDR4	1	1	2	1	1	2	4	1	1	DC-IN	Passive
Customized	No COM version; 4G+WIFI version												

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Mounting Kit





Supporting VESA Mounting Standard MIS-D 75, 100





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