

1 K5-F18-6300

Intel Core i5-6300U



CPU	I5-6300U@2.40~3.00GHz	
Cores/Threads	2 Cores / 4 Threads	
Cache	3MB Intel Smart Cache	
TDP	15W	
Architecture	Skylake	
Memory	2*DDR4L slot, max support 32GB	
Storage	SSD (M.2 2280) *1	
	SATA3.0*1	
Audio Card	HD Audio realtek ALC 687	
Graphics	Intel® HD Graphics 520	
Network	intel i211AT*1, intel i219*1	
Extendable	M.2 PCIE*1, miniPCIE*1 (onboard SIM card slot)	
OS Support	Windows & Linux	
I/O Ports	6*Serial RS232/RS485 COM(Optional), 4*USB3.0, 4*USB2.0, 2*HDMI, 2*RJ45, 2*DC_IN(5525+ Phoenix Connector), 1*POW LED, 1*SDD LED	
Internal I/O Ports	1*10pin GPIO, 1*4pin CPU_FAN, 1*FP, 1*SPK, 1*SIM	

BIOS Function

Display Mode	4K/ Support Dual display (Duplicate mode, Extend mode)	
	HDMI(Max Resolution):4096x2304@24Hz;	
Boot Mode	PXE / Auto-power-on / Wake-on-LAN	
Intel Virtualization	Support	
Intel Hyper-Threading	Support	
Working Environment	Temperature: -20~50 °C	Relative Humidity: 50~90% (No Condensation)
Working Voltage	DC 12V - 5A	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature: -20~50 °C	Relative Humidity: 50~90% (No Condensation)

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01	USB3.0*4	02	COM*6 (COM1 RS485 optional)	03	Indicator light (Power/Hard Disk)
04	Antenna hole	05	MIC/SPK	06	LAN*2
07	USB2.0*4	08	HDMI*2	09	DC 12V_IN
10	Phoenix Connector (support wide voltage)	11	DC 12V_IN (5525)	12	Lock slot
Size	L 133.8mm * W 126.6mm *H 54mm			Weight	Net : 1.25kg Gross : 1.75kg

Specification

Features	Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design		
Heat Dissipation	Fanless Passive Cooling		
Bracket	VESA Mount、Din Rail、Embedded (Optional)		
Packing Box	Kraft paper color box + Anti-fall corrugated outer box		

Packing List	Power Adapter * 1	Power Cable * 1	VESA * 1 (optional)
	User Manual* 1	QA card* 1	Screws * 1