

K5-F18-6300U Industrial Mini PC

Intel Core i5-6300U



CPU	Intel Core I5-6300U 2.40GHz-3.00GHz	
Cores/Threads	2 Cores / 4 Threads	
Cache	3 MB Intel® Smart Cache	
TDP	15W	
Architecture	Skylake	
Memory	2*DDR4L slot, max support 32GB	
Storage	SSD (M.2 2280) *1	
	SATA 3.0*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, mini PCIE*1 (on board 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+ PhoenixConnector), 1*POW LED, 1*SSD LED	
Internal I/O Ports	1*10pin GPIO, 1*4pin CPU_FAN, 1*FP, 1*SPK, 1*SIM	

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: -10~60°C	RelativeHumidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 5A	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature: -10~60°C	RelativeHumidity: 0~95% (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 197.4mm * W 126.6mm *H 54mm

Weight

Net : 1.3kg

Gross : 2kg

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