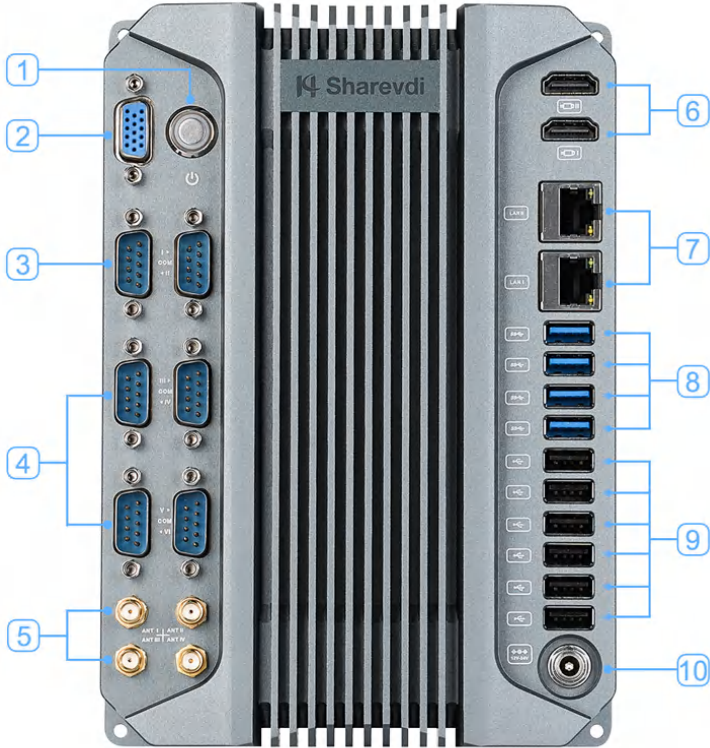




CPU	Intel ® Core I3-1215U 1.20 GHz-4.40 GHz	
Cores/Threads	6 Cores / 8 Threads	
Cache	10 MB Intel® Smart Cache	
TDP	15W	
Architecture	Alder Lake	
Memory	SO-DIMM DDR4 slot x 2, max support 64G	
Storage	SSD (M.2 2280 SATA/NVME)	
	Not support HDD expansion (Customized enclosure required due to insufficient internal space)	
Audio Card	HD Audio realtek ALC 897	
Graphics	Intel UHD Graphics for 12th Gen Intel Processors	
Network	10/100/1000/2500BASE-T Ethernet (RJ45) x 2, Realtek 8111H x 2	
Extendable	M. 2 E KEY 2230 socket x 1, support WIFI+ Bluetooth, support WIFI6 module ; M. 2 B KEY 3042/3052 slot x 1, support 4G/5G module (with SIM card slot)	
OS Support	Windows 10, Windows 11, Linux	
I/O Ports	USB3.0 x 4, USB2.0 x 6, HDMI 2.1 x 2, VGA x 1, LAN x 2, DC-IN 12V~24V x 1, DB-9 RS-232 (485)(0-5-12V) x 2, DB-9 RS-232 x 4	
Built-in Socket	2PIN PW Phoenix Terminal x 1, 12-1 pin TPM2.0 pin x 1, 6PIN M. 2 hard disk mode switch PIN x 2, 4PIN switch and indicator lamp pin x 2, 4PIN CPU pin x 1, JATX-AT pin x 1, FP x 1, PW_IN x 1, 4PIN SATA extended hard disk 5V power supply interface x 1, 4PIN SPK power amplifier pin x 1, 8PIN GPIO pin x 2, RS232/485 switch pin x 1, LVDS_CON1 x 1, EDP_CON x 1, JBAT x 1.	
Display Mode	Support Dual display (HDMI 2.1 + HDMI 2.1 + VGA) Copy Mode or Extended Mode, Max Resolution (HDMI 2.1): 4096 x 2304@60HZ; Max Resolution (VGA): 1920 x1080@60HZ	
Boot Mode	AC Power Recovery, UEFI PXE Boot, Wake-on-LAN, Scheduled Power On/Off	
Intel Virtualization	Support VT-x,VT-d	
Intel Hyper-Threading	Support	
Working Environment	Temperature : -10~60	Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 7A; (Supports 12V to 24V)	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature : -10~60	Relative Humidity: 0~95% (No Condensation)

BIOS Function



I/O Port

01	Power Button	02	VGA	03	DB-9 RS-232 (485)(0/5/9/12V) X 2
04	DB-9 RS-232 x 4	05	Wi-Fi & 4G Antenna	06	HDMI 2.1 x 2
07	LAN x 2	08	USB3.0 x 4	09	USB2.0 x 6
10	DC-IN 12V~24V				

Size	L 195mm*W 140mm*H 44mm	Machine Weight	1.3KG	Gross Weight	1.8KG
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Others

Features	Aluminum alloy, patented compact design, 7 x 24 operation support		
Heat Dissipation	Passive cooling (natural heat dissipation)		
Bracket	Four-corner side flange wall mounting; supports VESA rear mounting		
Packing Box	Kraft Paper Box and Anti-Shock Corrugated Carton		
Packing List	Machine x 1	Power Cable x 1	Power Adapter x 1
	Screws Bag x 1	QA Card x 1	User Manual x 1
Internal Part Number	K530-1215U-F28-A		