

Partaker F1

Intel® Celeron J-series processor, high-quality galvanized steel, support 4 network ports and VGA independent display



Product characteristics

- Integrated Intel® Celeron J1900 quad-core quad-threaded cpu
- 1* SODIMM slot, support single channel 1600/1333MHz DDR3L/1.35V memory, maximum support 8GB
- Support 1*VGA display output
- 4* Intel I211 Gigabit port, support Wake on LAN, PXE function
- 1* CISCO standard RS232 serial interface
- 2*USB2.0 interface
- DC 12V input
- Fanless heat dissipation structure, high quality galvanized steel plate

Model	Partaker F1-J1900	
Chassis	Material/Structure	Fanless heat dissipation structure, high quality galvanized steel plate
	color	Asia silver black
	Dimensions (length, width, height)	197mm*175mm*35mm
	Installation	Desktop
mainboard	CPU	Integrated Intel® Celeron J1900/2.0GHz quad-core processor TDP power consumption 10W
	SoC	Based on the Intel® Bay trail SOC platform
	display	Integrated Intel®HD Graphics core graphics
	memory	1* SODIMM slot, support single channel 1600/1333MHz DDR3L/1.35V memory, maximum 8G
Front panel connector	LED	1*PWR LED, 1* HDD LED, 4* Network LED, 4* Network Data Transfer LED
Rear panel connector	POWER	1* Power switch
	LAN	4*Intel I211 Gigabit network card, support network wake-on, PXE function,
	COM	1* CISCO standard RJ-45 serial interface
	Display interfaces	1*VGA interface
	USB	2* USB2.0 interface
	power supply	1* 12V DC power input interface
storage	SATA	1*2.5 inch hard disk expansion
	SSDs	1* MSATA SSD expansion, SSD transfer speed up to 3Gbps
extend	Mini PCIE	1* Mini-PCIE slot, support WIFI, 4G module, default USB signal
Software Support	Microsoft Windows	Note: The Mini-PCIE slot and LAN4 share the PCIE lane, and the user can choose one of the two
	Linux	Windows 7/10, 64bit (without key)
	Watch Dog	Ubuntu
Power requirements	Power supply type	Support hardware reset function (256 levels, 0~255 seconds)
	Voltage input	DC 12V
	Power output	AC TO DC, 36W/60W (optional)
environment	Operating	-10°C ~ 60°C
	Storage temperature	-20°C ~ 70°C
	relative humidity	5%-95% relative humidity, non-condensing
	Work vibration	0.5g rms/5-500HZ/random/operating

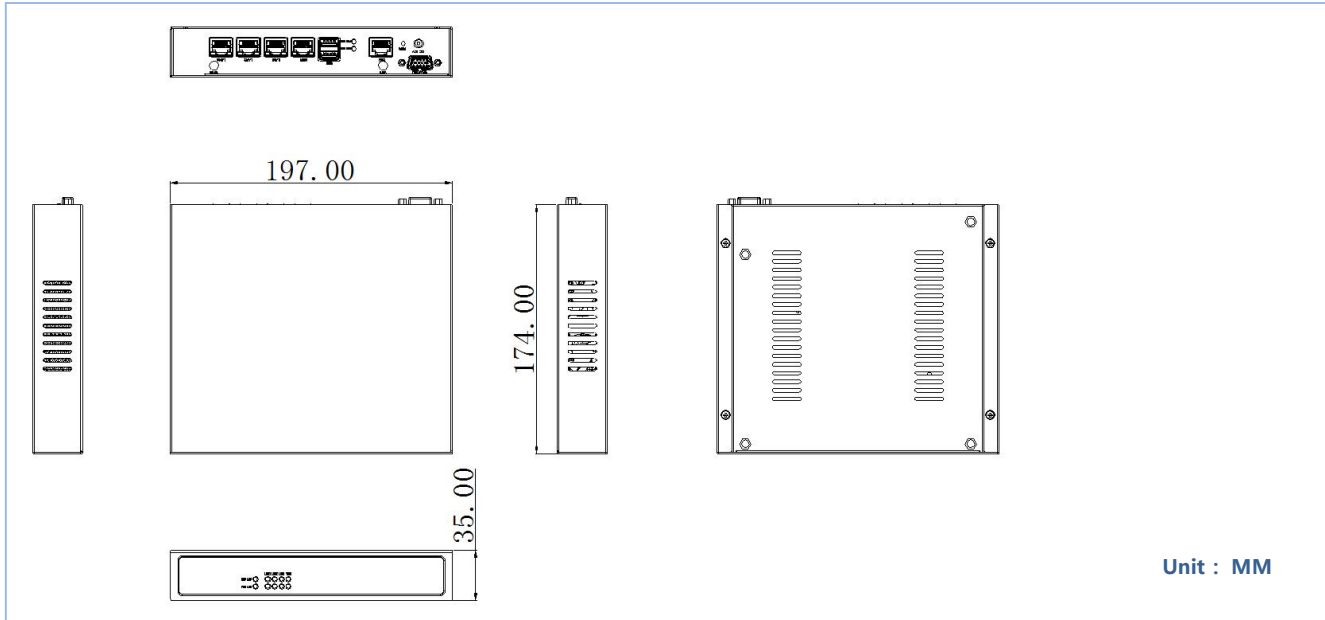


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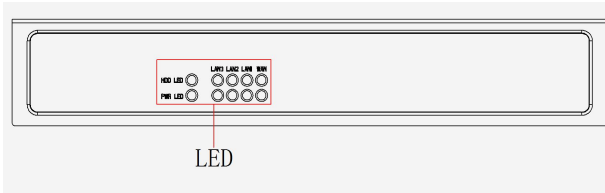
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All product specifications are subject to change without notice.

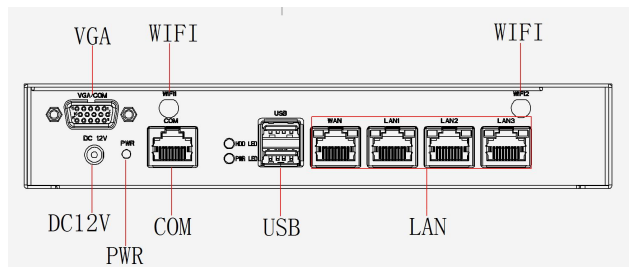
F1 Dimensional drawing



Front panel external I/O view



External I/O view on the rear panel



Order Information

No.	Model	Processor	Motherboard	Memory	HDD	GPIO	LAN	COM	HDMI	VGA	USB2.0	USB3.0	SIM	power-input
1	F1	J1900/2.0GHz	M9F	1*DDR3L	N/A	N/A	4* 82583V	1	N/A	1	2	N/A	N/A	DC 12V
2	F1	J1900/2.0GHz	M9E	1*DDR3L	N/A	N/A	4*1211	1	N/A	1	2	N/A	N/A	DC 12V
3	F1	J4125/2.0GHz	M41E	1*DDR4	N/A	N/A	4*1211	1	N/A	1	2	N/A	N/A	DC 12V
4	F1	J4125/2.0GHz	M41V	1*DDR4	N/A	N/A	4*1225V	1	N/A	1	2	N/A	N/A	DC 12V

