

ZPC577-M22 (J6412)

Intel®Celeron J6412 CPU

Aluminium alloy fanless Industrial mini PC



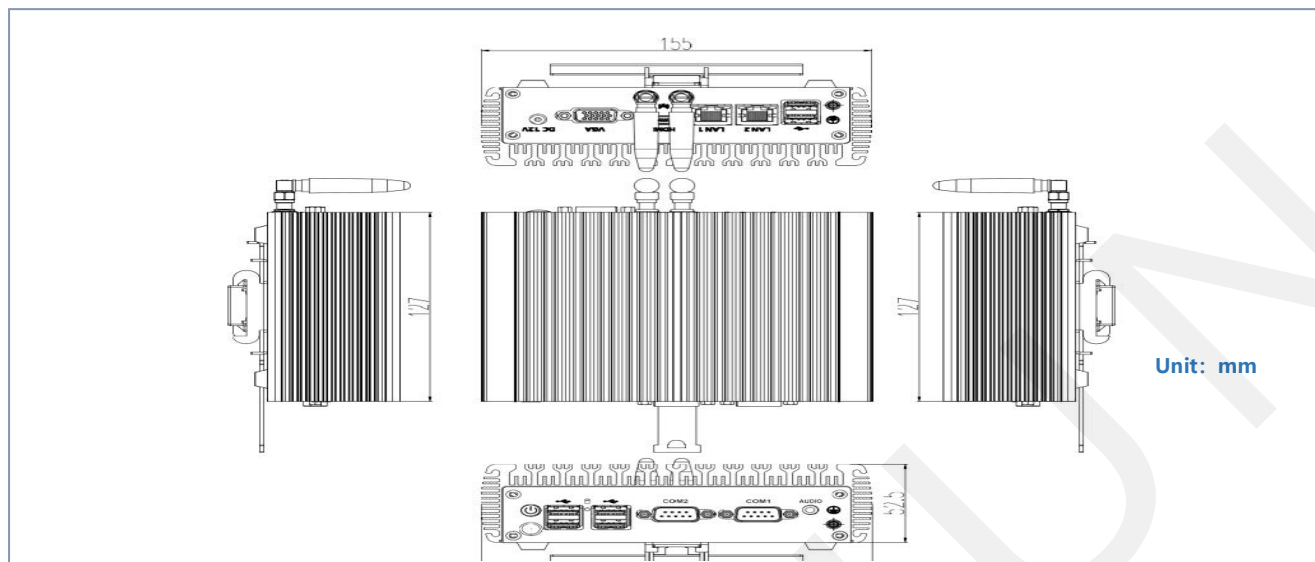
Product Features

- Integrated Intel®J6412/Max. 2.60GHz Quad-core processor
- 2* SODIMM memory slots, support DDR4 3200MT/s , Maximum support 8GB
- Support 1*mSATA,
- Support 1*HDMI, 1*VGA
- Support 2*RJ45 WGI211AT gigabit, support WOL, PXE
- Support 2*DB9 RS232/RS485
- Support 4*USB3.0, 2*USB2.0
- Support DC 12V 4A power input
- Fanless heat dissipation structure, aluminum alloy material

Model	ZPC577-M22 (J6412)	
Case	Material/Structure	Aluminum alloy fanless
	Color	Black
	Size (L*W*H)	155*127*52.5mm
	Net Weight	2KG
	Mounting type	Desktop type/Embedded type
Motherboard	CPU	Integrated Intel®J6412 /Max. 2.60GHz Quad-core , TDP 10W
	System Chip	Base on Elkhart Lake, integrated CPU
	GPU Graphics	Intel® HD Graphics for Intel Atom® Processor Z3700 Series
	Memory	4GB, Support DDR4 3200MT/s, 2 * SO-DIMM Slot, Up to 8GB
	Storage	64GB SSD
Front Panel I/O	POWER	1*Power switch
	USB	4*USB3.0
	COM	2*DB9 (RS232/ RS485)
	Audio	1* Line out
Rear Panel I/O	Display Interface	1*VGA, 1*HDMI1.4
	USB	2*USB2.0
	LAN	2* WGI211AT GbE LAN Chip (10/100/1000 Mbps, RJ45), support WOL, PXE
	Power input	DC 12V 4A port
Storage	MSATA	1* MSATA, transmission speed can reach 3Gbps
Extension	Mini PCIE	1* Mini PCIE slot, support WIFI/4G module, LTE-TDD/LTE-FDD/TD-SCDMA/EDGE/GPRS/GSM
		GPS module
Software Support	Microsoft Windows	Windows 7/10/11 32/64bit
	Linux	Ubuntu
	Watch Dog	Supports the hardware reset(L256, 0~255S)
Power	Power on mode	Power switch, support power on and start
	Input Voltage	DC 12V 4A
	Output Power	60W and more
Working Environment	Operating Temperature	0°C ~ 50°C
	Storage Temperature	-10°C ~ 60°C
	Relative Humidity	5%-95%, non-condensing
	Operating vibration	0.5g rms/5-500HZ/random/operating

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Dimensional Drawing



Front panel I/O view



Real panel I/O view



OPTIONAL

CPU	RAM	STORAGE	CPU	RAM	STORAGE
J6412	4Gb/8GB	64GB/128GB/256GB/ 512GB/1TB SSD	I3-5005U	4Gb/8GB	64GB/128GB/256GB/ 512GB/1TB SSD
I5-4300U	4Gb/8GB	64GB/128GB/256GB/ 512GB/1TB SSD	I5-5300U	4Gb/8GB	64GB/128GB/256GB/ 512GB/1TB SSD
I7-4600U	4Gb/8GB	64GB/128GB/256GB/ 512GB/1TB SSD	I7-5600U	4Gb/8GB	64GB/128GB/256GB/ 512GB/1TB SSD

GUANGZHOU CHONGCHANG COMPUTER TECHNOLOGY Co., LTD

www.gzchongchang.com

Contact: Sam Jian

Wechat/Whatsapp/Skype: +86 18529112435