

Mini-P191

Mini PC

Main Features

- Intel Celeron J6412 Elkhart Lake Processor
- Intel UHD Graphics
- 1 x HDMI, 1 x VGA
- 2 x USB 3.0, 6 x USB 2.0, 5 x RS-232
- 2 x M.2, 1 x mSATA, 1 x SATA 3.0
- 2 x Realtek Gigabit LAN



Specifications

Processor System

CPU	Intel Celeron Elkhart Lake Processor J6412 Quad Core Processor 2.0Ghz Up to 2.6GHz 1.5M Cache
CPU TDP	10W
Memory	1 x DDR4 SO-DIMM Socket (Up to 16G)
Chipset	By CPU
Graphics	Intel UHD Graphics
Audio	Realtek HD Audio
Watch Dog	Yes

Front I/O

Power Button	1
Reset Button	1
GPIO	0
PS/2	0
USB	2 x USB 2.0, 2 x USB 3.0
Serial Port	2 x RS-232 (COM1/2 can be set up as RS-485)

Rear I/O

Power	1 x DC Jack
Phoenix	1 x 2Pin
LAN	2 x RJ-45 Port for Gigabit LAN
Display	1 x HDMI, 1 x VGA
Serial Port	3 x RS-232
Audio	1 x Mic-in, 1 x Line-out

Storage

Type	1 x 2.5-inch HDD/SSD 1 x Mini PCIe for mSATA SSD
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OS Support

OS	Windows 10, Linux
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Expansion

mSATA	1 x mSATA for SSD
M.2	1 x M.2 for 4G/5G (B key, 3042/3052)
M.2	1 x M.2 for Wi-Fi (E key, 2230)
GPIO	1, 2 x 5Pin, Pitch 2.0mm
VGA	0
Serial Port	0
SIM Card Slot	1
Clear CMOS Jumper	Yes, 1 x 3Pin, Pitch 2.54mm
AutoStart Jumper	Yes, 1 x 3Pin, Pitch 2.54mm
Front Panel	1, 2 x 5Pin, Pitch 2.0mm

Power Requirement

Power Adapter	12V3A
DC Jack	5.5mm, 2.5mm

Environmental

Operating Temp	0°C~50°C
Non-Operating Temp	-20°C~80°C
Humidity	10%~90%

Mechanical

Material	Aluminium Alloy
Dimension	178 x 111 x 52mm
Weight	0.83kg
Mounting	VESA Mounting Bracket
Packaging Dimension	261 x 218 x 75mm
Kensington Lock	No
Cooling Mode	Fanless Design