



Mini-P190 S02

Mini PC

Main Features

- Intel Celeron J1900 Bay Trail SOC Processor
- Intel HD Graphics
- 1 x VGA, 1 x HDMI, 4 x RS-232,
- 1 x USB 3.0, 3 x USB 2.0, 1 x SATA 3
- 1 x Mini-PCIe, 1 x mSATA
- 2 x Realtek Gigabit LAN

Specifications

Processor System

CPU	Intel Celeron BayTrail SOC Processor Default J1900 Quad Core Processor 2.0GHz Up To 2.42GHz 2M Cache
CPU TDP	10W
Memory	1 x DDR3L SO-DIMM Socket (up to 8G, 1333/1600MHz)
Chipset	By CPU
Graphics	Intel® HD Graphics
LAN Chipset	2 x Realtek Gigabit LAN
Audio	Realtek ALC662 HD Audio
Watch Dog	No

Front I/O

Power Button	1
LED	1 x Power LED
Serial Port	1 x RS-232 (COM1)
USB	1 x USB 3.0, 3 x USB 2.0
Audio	1 (Mic-in)

Rear I/O

Power	1 x DC Jack
Video Output	1 x HDMI, 1 x VGA
LAN	2 x RJ-45 Port for Gigabit LAN
USB	0
Audio	1 (Line-out)
Serial Port	3 x RS-232 (COM2, COM3, COM4)

Storage

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

mSATA	1 x Full Length Mini-PCIe for SSD
Mini-PCIe	1 x Mini-PCIe for Wi-Fi Module
SIM Card Slot	0
Automatically Boot Jumper	0
VGA	0
GPIO	0
VGA	0
DC-in	0

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	Aluminum
Dimension	134 x 128 x 45mm
Weight	0.75kg
Mounting	VESA Mounting Bracket
Packaging Dimension	261 x 218 x 75mm
Kensington Lock	Support
Cooling Mode	Fanless Design

OS Support

OS	Windows 7, Windows 8, Windows 10, Linux
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