

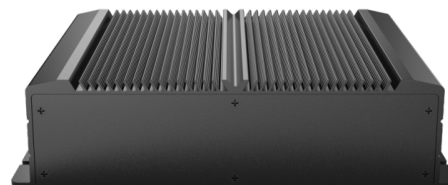
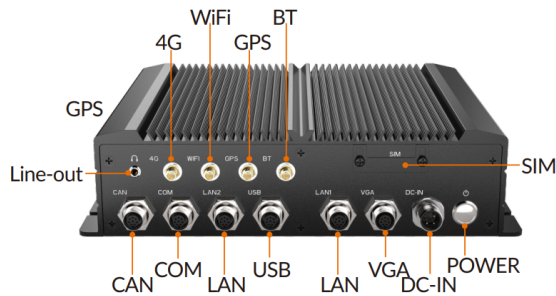
Intel® Celeron J1900 M12 I/O 1xLAN, 2xCOM, 2xUSB, Wifi/4G WWAN Rugged In-Vehicle Computer

Features

- High-performance Rugged Fanless In-Vehicle Computer
- Powered by Intel® Celeron® J1900 (4 Core, 2.42 GHz, 10W)
- Supports up to 8GB DDR3L SODIMM Memory
- Supports mSATA SSD
- 1x GbE LAN port, 1x VGA HD display
- 2x COM (RS-232/422/485) ports, 2x CAN bus (Optional)
- Available with Mini-PCIe slot for Wi-Fi, Bluetooth, GNSS, or 4G WWAN networks
- 2x USB2.0 Type-A ports
- M12 I/O connectors for reliable and smooth communication
- Supports Windows/Linux etc



I/O Interfaces



Specifications

Processor

Intel Celeron J1900 Quad-core Processor

Memory

1 x SO-DIMM DDR3L-1333/1600 (Up to 8GB)

Storage

1 x Mini-PCIe for mSATA SSD

Display

1 x VGA

Expansion Slots

2 x Mini PCIe Slots
1 x Mini PCIe for SSD

I/O Interfaces

2 x USB2.0
1 x GbE LAN
1 x RS-232/422/485, 1 x RS232
2 x CAN2.0B (Optional)
4 x SMA Holes

RF Communication

Wi-Fi: 802.11 a/b/g/n/ac/ax (optional)
Cellular: 4G/LTE (optional)
Bluetooth: BT 4.0/5.2 (optional)
GNSS: GPS, Glonass, BeiDou, Galileo (optional)

Audio

1 x Line-out

OS

Support Windows 10/7
Support Linux

Power

DC Input: 8-36Vdc
Power Mode: ATX

Environment

Operating Temperature: -30~50°C
Storage Temperature: -40~85°C
Relative Humidity: 5-95%, non-condensing

Mechanical

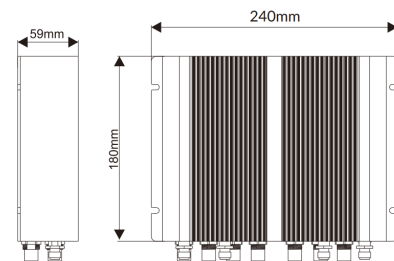
Dimensions (W x D x H): 240mmx180mmx59mm
Weight (N.W.): 2.2Kg

Material: Aluminum
Mounting: Desktop

Certification

CE, FCC Class A, RoHS, UKCA

Dimensions



240mmx180mmx59mm

Optional Accessories

4GB/8GB SODIMM DDR3L Memory
128GB/256GB/512GB/1TB/2TB mSATA SSD
Wi-Fi 802.11 b/g/n/AX
4G LTE