

Rugged Mini C

Technical Specifications

Features

- Intel Celeron Bay Trail J1900 SoC Processor
- Fanless Construction
- Cableless, Modular I/O Design
- Supports GEN3 Daughter Board Module
- Optional: Add up to 8x LAN Ports, or 8x COM Ports, or 4+4x LAN & COM
- ECO-design for EuP/ErP



Specifications

System

Processor	Intel Celeron J1900, Quad-Core, 2MB Cache, 2.0GHz
System Chipset	Bay Trail SoC Integrated
Graphics Controller	Intel HD Graphics
LAN Chipset	2 x GbE: Intel I211-AT Up to 8x GbE: Intel I211-AT (Optional)
Audio	Realtek ALC662
System Memory	Up to 8GB DDR3L 1333 (1 x SO-DIMM)
BIOS	AMI 64Mbit
Watchdog	Software Programmable Supports 1~255 sec. System Reset

Storage

SSD/HDD	1 x 2.5" SATA Bay
mSATA	1 x mSATA (Shared with 1 x Mini PCIe)

Expansion

PCI Express	2 x PCIe x 1 Side Mounted for use w/ LAN or COM port modules
Mini PCI Express	1 x MiniPCIe (Full Size Shared with mSATA) 1 x MiniPCIe (Full Size)

Other

Cooling Method	Fanless
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I/O

Video	1 x VGA 1 x HDMI
COM	1 x D89 Serial RS232/422/485
USB	1 x USB 3.0 3 x USB 2.0
LAN	2 x GbE RJ45
WLAN	Intel Wireless AC-7260 + BT (Optional)
Audio	1 x Mic-in, 1 x Line-out
Other	1 x Power Switch 1 x Reset Switch

Operating System

Windows	Windows 7 Pro 32/64bit Windows 10 Pro 64bit
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Power

Power Input Voltage	12 VDC
Power Connector	1 x Barrel Jack
Power Adapter	External Power Adapter, 12V @ 5A

Environment

Operating Temperature	-40°F to 185°F (-40°C to 85°C) with air flow
Storage Temperature	-40°F to 185°F (-40°C to 85°C) with air flow
Certification	CE, FCC, ErP Ready, RoHS

Physical

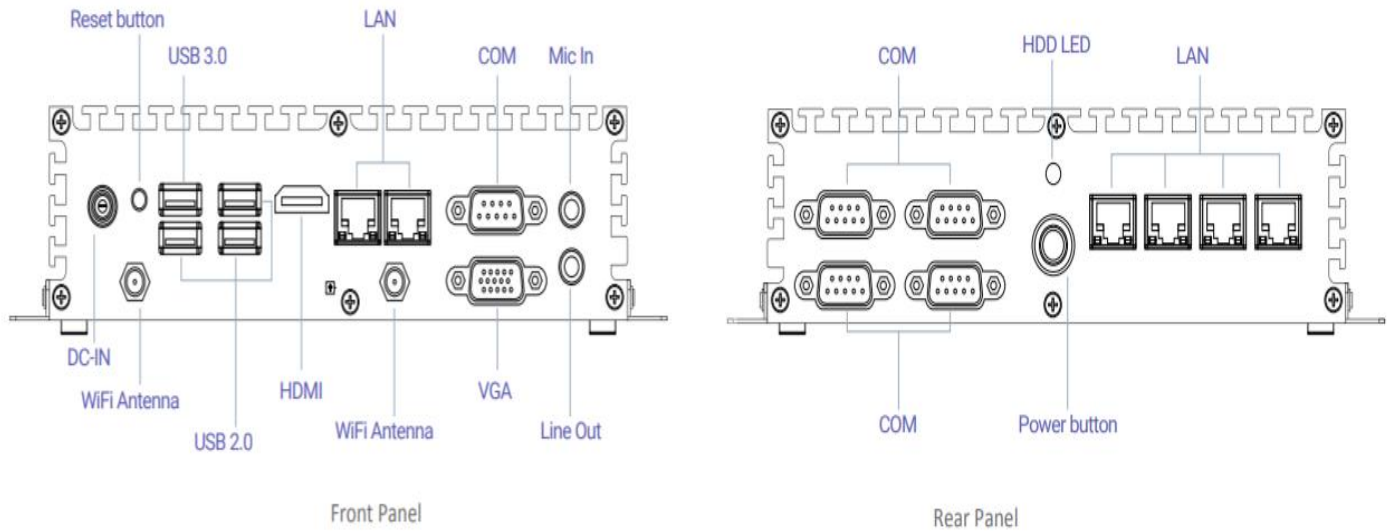
Enclosure Materials	Extruded Aluminum with Heavy Duty Steel
Dimension (W x H x D)	7.28" x 6.49" x 1.89" (185mm x 165mm x 48mm)
Weight	2.8 lbs. (1.27 kg)
Mounting	Wall Mount DIN Rail Mount

Warranty

Warranty	1-year standard
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I/O Layout



Dimensions

Unit: mm

