

Rugged Mini Q v2

Technical Specifications

Features

- Intel Celeron Gemini Lake J4125 SoC Processor
- Fanless Design
- Planned Lifecycle through 2022 min.
- Realtek RTL8111H Gbit LAN
- Ultra small Form Factor
- Wall, VESA & DIN Rail mountable
- Eco-Design for EuP/ErP
- Windows 10 Compatible



Specifications

System

Processor	Intel Celeron J4125, Quad-Core, 4MB Cache, 2.0 ~2.7GHz
System Chipset	Gemini Lake SoC Integrated
Graphics Controller	Intel HD Graphics 600
LAN Chipset	1 x GbE: Realtek RTL 8111H
Audio	Intel Display Audio (via HDMI)
System Memory	Up to 8GB DDR4 2400 (1 x SO-DIMM)
BIOS	AMI 128Mbit
Watchdog	Software Programmable Supports 10~255 sec. System Reset

Storage

mSATA	M.2-2242 w/SATA Support
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Expansion

SIM Socket	1 x Micro SIM
M.2	1 x M.2 2230 "E" Key for WiFi 1 x M.2 2242 "M" Key for SATA Only

Other

Cooling Method	Fanless
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I/O

Video	2 x HDMI
USB	2 x USB 3.0 2 x USB 2.0
LAN	1 x GbE RJ45
WLAN	Intel Wireless AC-9260 + BT 5.1 (Optional)
Audio	Digital Audio via HDMI
Other	1 x Power Switch

Operating System

Windows	Windows 10 Pro 64bit Windows 11 Pro 64bit
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Power

Power Input Voltage	12 VDC
Power Connector	1 x Barrel Jack
Power Adapter	External Power Adapter, 12V @ 3.33A

Environment

Operating Temperature	32°F to 122°F (0°C to 50°C) with air flow
Storage Temperature	-4°F to 176°F (-20°C to 80°C) with air flow
Certification	CE, FCC, ErP for System CE, FCC, TUV, UL, CCC, CB, ErP for Power Adapter

Physical

Enclosure Materials	Extruded Aluminum with Heavy Duty Steel
Dimension (W x H x D)	5.08" x 4.31" x 1.33" (129mm x 109.4mm x 34mm)
Weight	1.15 lb (0.52 kg)
Mounting	Wall Mount, DIN Rail Mount, VESA 75/100

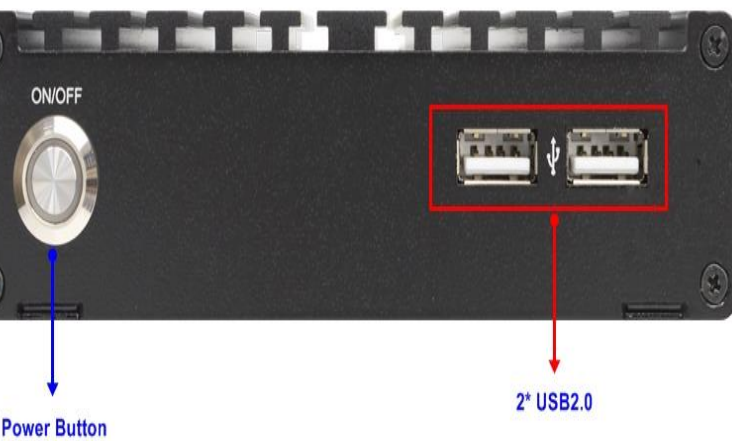
Warranty

Warranty	1-year standard
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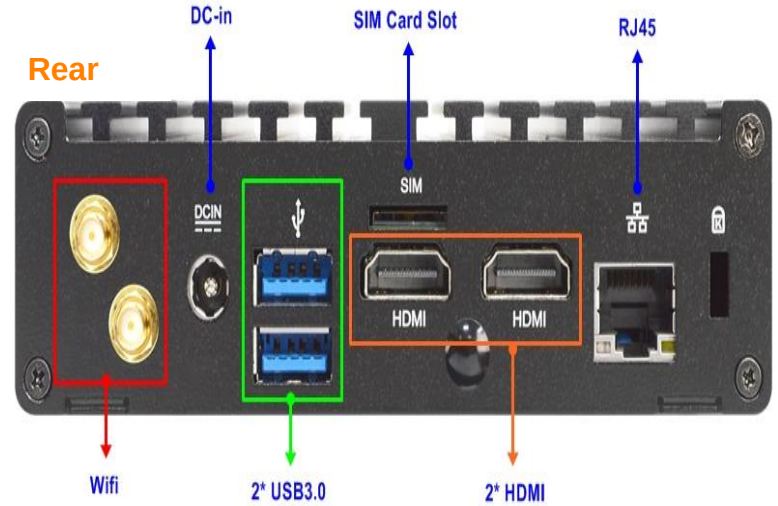
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I/O Layout

Front



Rear



Mechanical

