



Features

- Intel Celeron J6412 Processor
- Windows 11 Compatible
- Wall or DIN rail Mounting Options
- Wide Temperature Support
- Multiple Inputs and Outputs including Dual LAN and 2x

Technical Specifications

Primäre Komponenten

Processor Family	Intel Celeron Elkhart Lake
Processor Model	Celeron J6412
Processor Speed	2.0 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage Type	1x M.2 SATA3 2280 Slot, 1.8" Half Size MO297 SATA Drive Bay
Storage Support	M.2: 256GB-1TB, M0297: 16GB-128GB

Externe E/A-Ports

USB	2x USB 3.2
Serial / Com	1x COM
Serial Protocol Detail	RS-232/422/485 (RS-232 Default)
Ethernet / LAN	1x RJ45 2.5 GbE LAN, 1x RJ45 GbE LAN
Video Outputs	1x DisplayPort, 1x HDMI
Audio Ports	1x 3.5mm Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

Leistung

Input Voltage Range	9-36V DC
Max Power Consumption	24W
Standard Power Adapter	US AC/DC 12V DC, 5A

Betriebssysteme

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro
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Kompatibilität

Security Hardware	TPM 2.0
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Erweiterungssteckplätze

Internal M.2 1x M.2 2230 Key E (for WiFi expansion option)

Thermisch & Umwelt

Operating Temperature 0°C - 50°C (32°F – 122°F), -20°C - 60°C (Optional -4°F – 140°F)
 Storage Temperature -40°C - 85°C (-40°F – 185°F)
 Cooling Solution Passive – Fanless with Heatsink
 Storage Humidity 10% – 90% Non-condensing

Gehäuse

Material Aluminum Heatsink and Steel Chassis
 Color Black
 Control Buttons Power Button
 Mounting Options DIN Rail Mount, Wall Mount

Gewicht / Abmessungen

Weight 1.0 kg (2.2 lbs)
 Dimensions 207 x 41.5 x 130 mm (8.1 x 1.6 x 5.1 in)

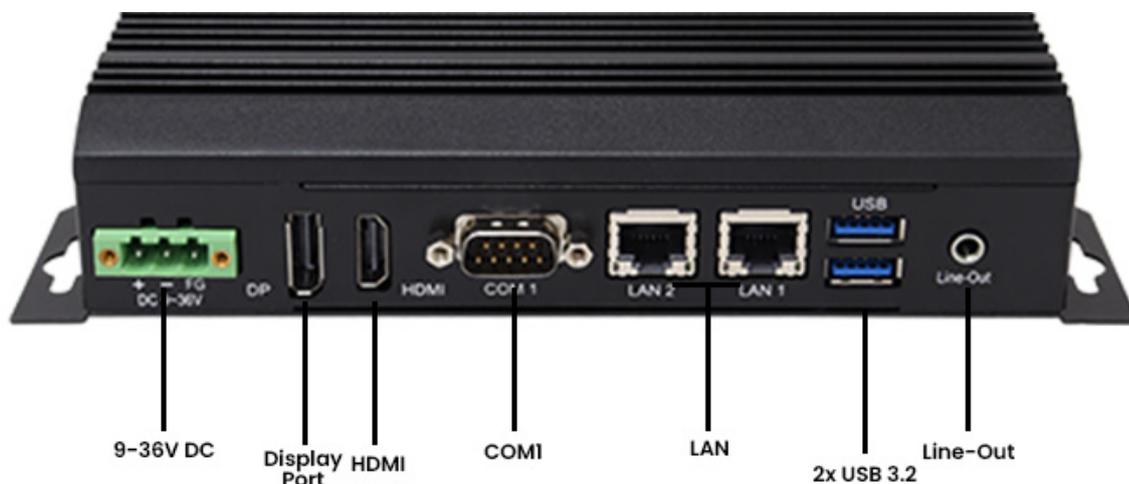
Zertifizierung

Certifications CE, FCC, IEC 61000-3-2 (EMC), IEC 61000-3-3 (EMC), UKCA

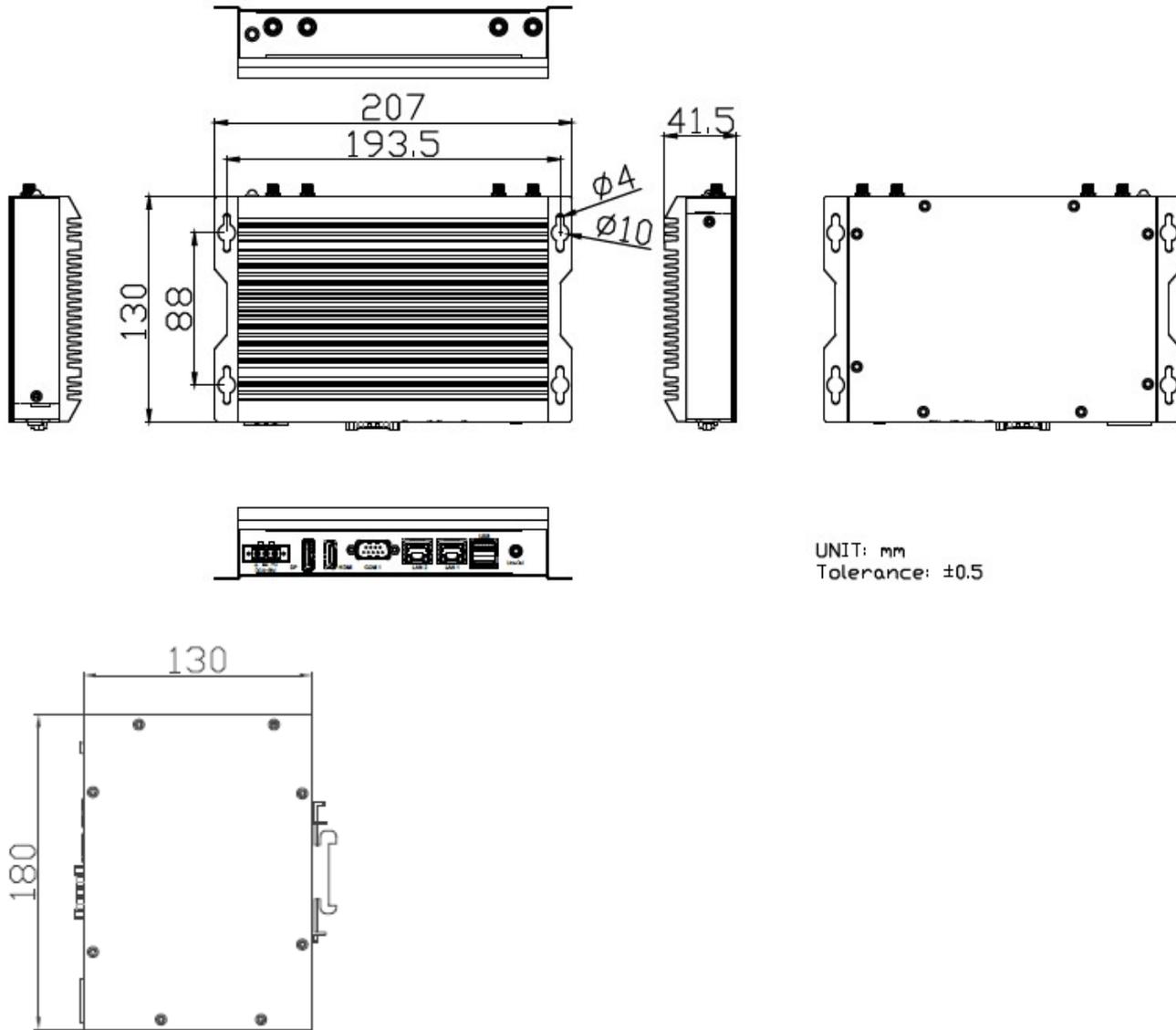
Garantie

Warranty Up to 5 Years

I/O Diagram Images



Tech Diagram Images



UNIT: mm
Tolerance: ± 0.5

All specifications are subject to change without notice.