Features

- Intel Celeron J6413 Processor
- Windows 11 Capabilities
- Fanless Cooling System
- DIN Rail mounting options
- Multiple Inputs and Outputs including 5x USB, 3x LAN

Technical Specifications

Primäre Komponenten

Processor Family	Intel Celeron Elkhart Lake
Processor Model	Celeron J6413
Processor Speed	1.8 GHz, Up to 3.0 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	32GB
Storage Type	1x M.2 SATA3 2242 Slot
Storage Support	M.2: 256GB-1TB

Externe E/A-Ports

USB	1x USB 2.0 (Internal Type A on Motherboard), 2x USB 2.0, 2x USB 3.1
Serial / Com	2x COM
Ethernet / LAN	3x RJ45 GbE LAN
Video Outputs	1x HDMI, 1x VGA
Other Ports	1x GPIO 8 bit
Power Input Port	DC-in Jack (Phoenix Type)

Leistung

Input Voltage Range	9-36V DC
Max Power Consumption	40W
Standard Power Adapter	12Vdc, 5A, US AC power cord, 60W

Betriebssysteme

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

Kompatibilität

Security Hardware	fTPM 2.0

Erweiterungssteckplätze

| Internal M.2 | 1x M.2 3042/3052 Key B (For 4G/5G Cellular expansion option) |

Thermisch & Umwelt

Operating Temperature	-20°C - 70°C (-4°F – 158°F)
Storage Temperature	-40°C - 85°C (-40°F – 185°F)
Cooling Solution	Passive – Fanless
Storage Humidity	10% – 90% Non-condensing

Gehäuse

Material	Aluminum
Color	Black
Led Indicator Light	HDD Access, Power
Mounting Options	DIN Rail Mount

Gewicht / Abmessungen

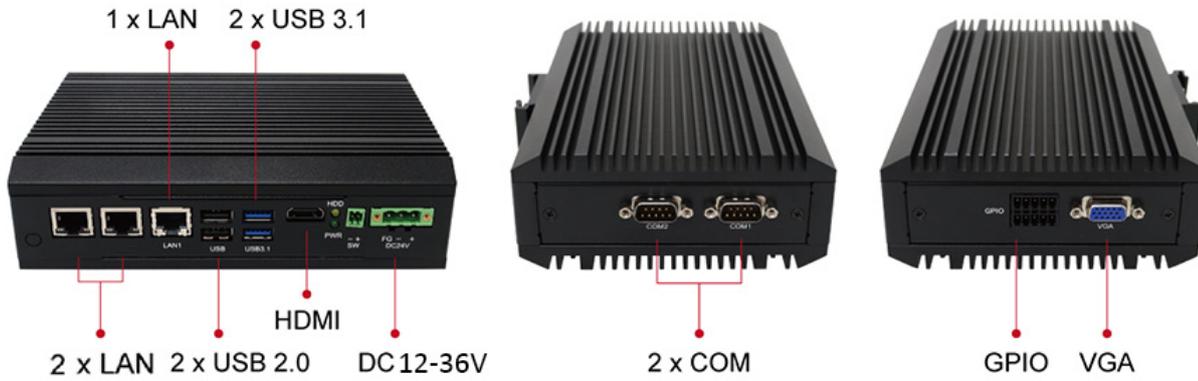| Weight | 1.9 kg (4.2 lbs) |
| Dimensions | 180 x 130 x 55 mm (7.1 x 5.1 x 2.2 in) |

Zertifizierung

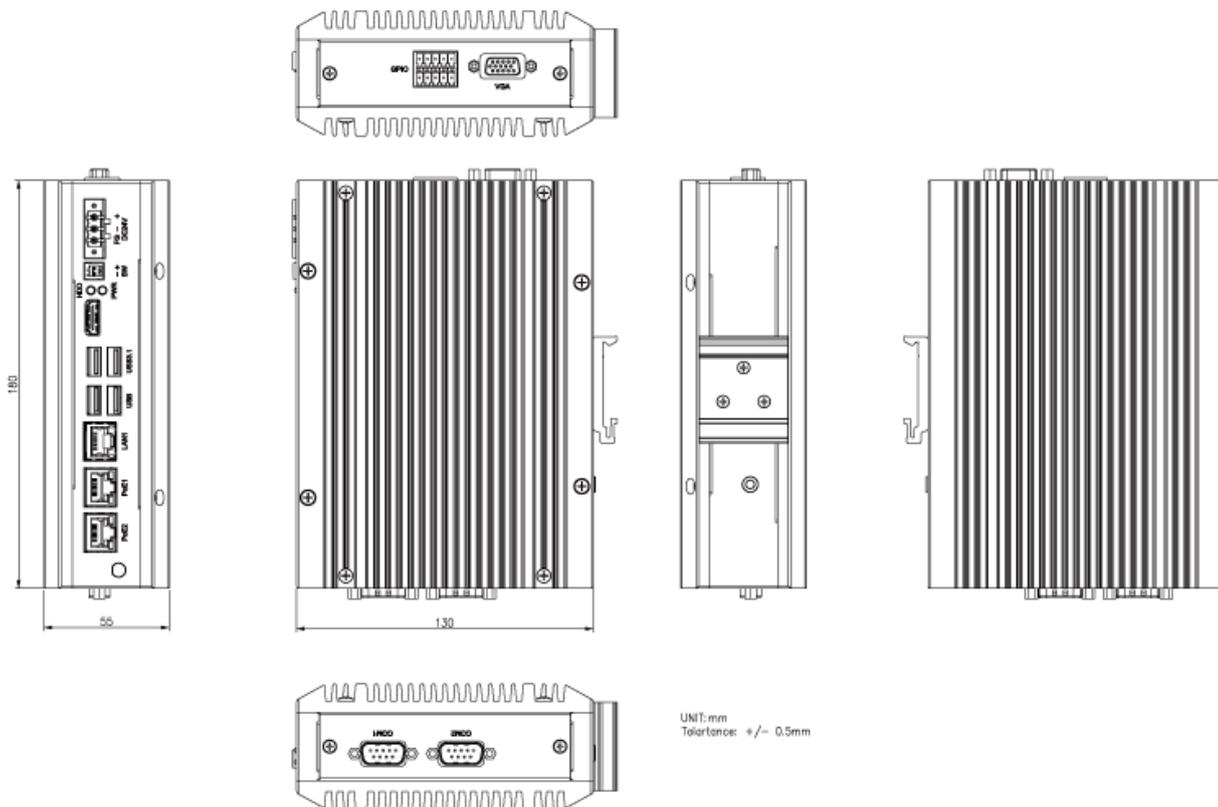| Certifications | CE, EN 55032/55035 and CISPR 32/35, EN50155 EMC, FCC, IEC 61000-3-2 (EMC), IEC 61000-3-3 (EMC), IEC 61000-4 (ESD), RoHS, UKCA |

Garantie

| Warranty | 1 Year |

I/O Diagram Images

Tech Diagram Images

UNIT: mm
Tolerance: +/- 0.5mm

All specifications are subject to change without notice.