



Features

- Intel Celeron J6413 Processor
- Windows 11 Capabilities
- Fanless Cooling System
- Power over Ethernet, 2x LAN with 30W POE output
- Multiple Inputs and Outputs including 5x USB, 1x 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, 2x with 30W POE out
Video Outputs	1x HDMI, 1x VGA
Other Ports	1x GPIO 8 bit
Power Input Port	3-Pin DC-In (Phoenix Type)

Leistung

Input Voltage Range	24V required if POE out is utilized
Max Power Consumption	80W
Standard Power Adapter	24Vdc, US AC power cord, 120W

Betriebssysteme

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

Security Hardware	fTPM 2.0
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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, FCC, IEC 61000-3-2 (EMC), IEC 61000-3-3 (EMC), IEC 61000-4 (ESD), UKCA

I/O Diagram Images



Tech Diagram Images

