



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 and 2x COM

Technical Specifications

General

Main Category Industrial Computer

Primary Components

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

Display

Touch Screen

Expansion Slots

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

Multimedia

Thermal and Environmental

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

Enclosure

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

External I/O ports

USB	2x USB 2.0, 2x USB 3.1, 1x USB 2.0 (Internal Type A on Motherboard)
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)

Power

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

Battery

Peripherals & Wireless Connectivity

Dimensions / Weight

Weight	1.9 KG (4.2 lbs)
Dimensions	180x130x55 mm (7.1 x 5.1 x 2.2 in)

Certification

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

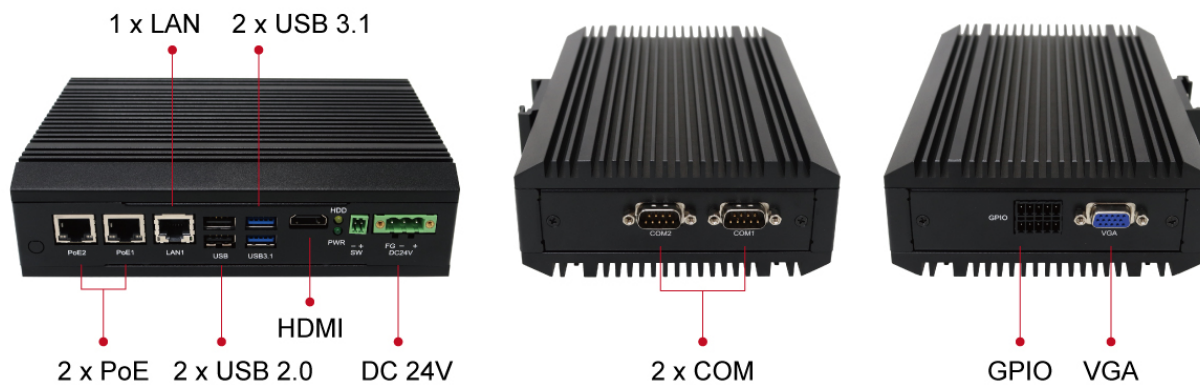
Windows	Windows 11 Pro, Windows 10 IoT, Windows 10 Pro
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Filters

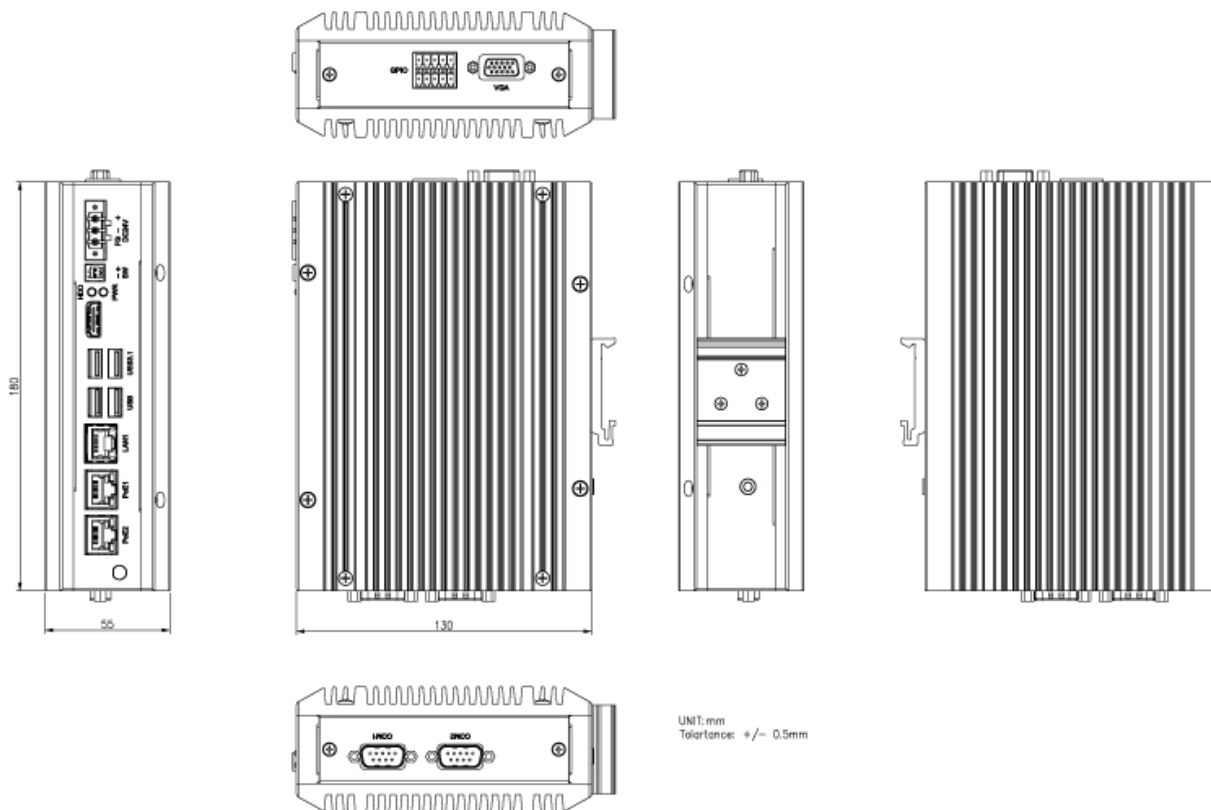
Compatibility

Security Hardware	fTPM 2.0
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.