



Features

- Intel Celeron J6412 Processor Passmark Rating 3850
- IP66/IP69K Stainless Steel Enclosure
- Optional WiFi 6
- M12 Input Connectors with Optional Cable Glands
- Low Power Consumption- 35W

Technical Specifications

General

Expansion Slots

Internal Mini PCIe	1x Mini-PCIe
Internal M.2	1x M.2 2230 Key E (for WiFi expansion option), 1x M.2 3042/3052 Key B (For 4G/5G Cellular expansion option)

Primary Components

Multimedia

Processor Family	Intel Celeron Elkhart Lake
Processor Model	Celeron J6412 Quad
Processor Speed	2.0 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage type	1x M.2 M Key, PCIe or SATA, 2242 default or 2280
Storage support	64GB-1TB

Display

Thermal and Environmental

Operating Temperature	Array (32°F – 104°F)
Storage Temperature	Array (-4°F – 140°F)
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing
Cooling Solution	Passive – Fanless

Touch Screen

Enclosure

Material	SUS304 Stainless Steel, Optional SUS316 Stainless Steel
Ip Rating	IP66, IP69K
Color	Silver, Stainless Steel
Mounting Options	Wall Mount

External I/O ports

Peripherals & Wireless Connectivity

USB	2x M12 8Pin for USB 1/2 and USB 3/4
Serial / Com	2x M12 8-pin for COM
Serial Protocol Detail	2x RS-232/422/485 (configured in BIOS)
Ethernet / LAN	1x M12 8pin RJ45 Gbe LAN
Video Inputs	1x HDMI
Other Ports	Cable Gland option allows for more IO options including USB 3.2 and Dual Video Output
Power Input Port	M12 type 5-PIN DC-in

Power

Dimensions / Weight

Input Voltage Range	12-28V DC
Max Power consumption	35W
Standard Power Adapter	AC/DC Adapter, output 24V, 5A, 120W, IP68

Weight	6 kg KG (13.2 lbs)
Dimensions	363 X 274 X 48 mm (14.3 in)

Battery

Certification

Certifications	CE, FCC Class A
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Operating Systems

Warranty

Warranty	Up to 5 Years
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Compatibility

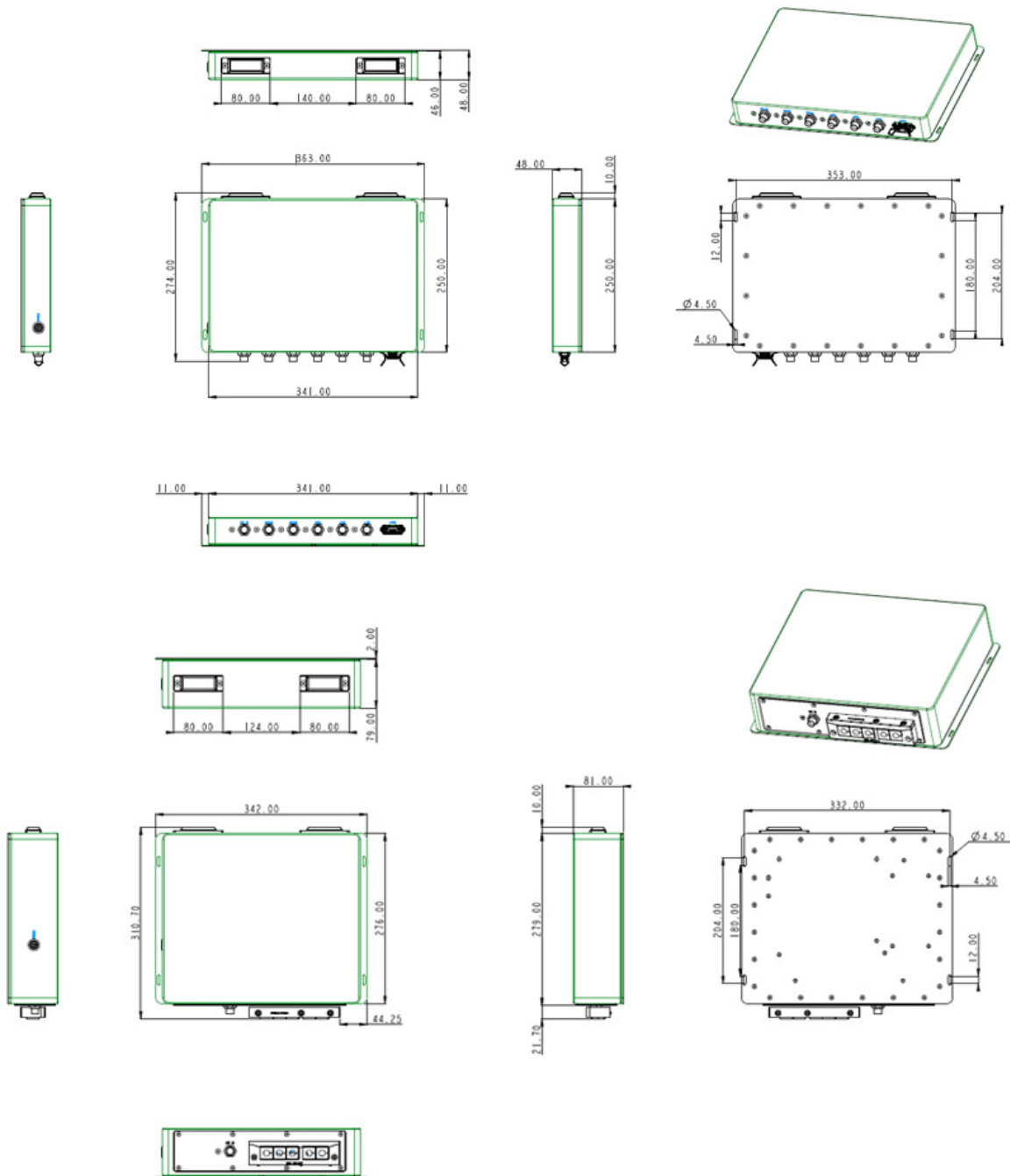
Filters

Main Category Filter	Industrial Computer
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.