TEGUAR

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

Primäre Komponenten

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

Externe E/A-Ports

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
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

Leistung

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

Erweiterungssteckplätze

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)

Thermisch & Umwelt

Operating Temperature	0°C - 40°C (32°F – 104°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Gehäuse

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

Gewicht / Abmessungen

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

Zertifizierung

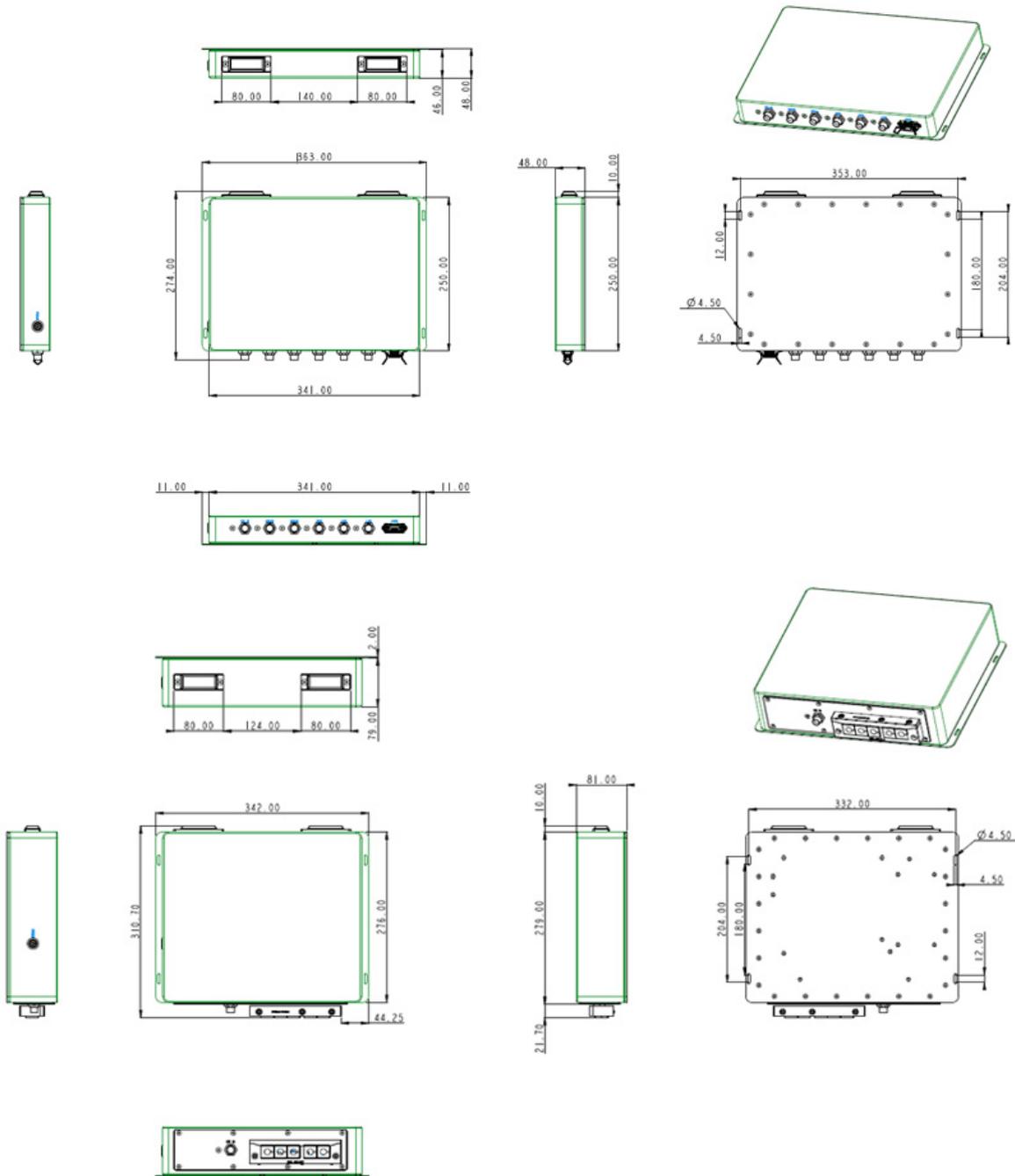|	
Certifications	ANSI C63.4, CE, EN 55032/55035 and CISPR 32/35, FCC Class A, IEC 61000-3-2 (EMC), IEC 61000-3-3 (EMC), VCCI

Garantie

Warranty	Up to 5 Years

I/O Diagram Images

Tech Diagram Images

All specifications are subject to change without notice.