



Features

- 11th Generation Core i Processor
- Windows 11
- Fanless Operation
- TPM 2.0 Security and Encryption

Technical Specifications

Primary Components

Processor Family	Intel Core I series 11th Generation Tiger Lake
Processor Model	Core i3-1115G4E
Processor Speed	Up to 3.9 GHz, 2.2 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB, 64GB
Storage Type	1x M.2 SATA3 2280 Slot
Storage Support	M.2: 256GB-1TB

External I/O Ports

USB	4x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	COM1 RS-232, COM2 RS-232/422/485 via Y-CABLE Included
Ethernet / LAN	1x RJ45 2.5 GbE LAN, 1x RJ45 GbE LAN
Video Outputs	1x DP-1.4/HDMI combo Video Out
Audio Ports	1x 3.5mm Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

Power

Input Voltage Range	9-36V DC
Max Power Consumption	28W
Standard Power Adapter	19Vdc, 6.3A, 120W

Operating Systems

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

Security Hardware	TPM 2.0
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Expansion Slots

Internal M.2	1x M.2 2230 Key E (for WiFi expansion option)
Other	Optional Daughter Boards for various I/Os

Thermal & Environmental

Operating Temperature	-20°C - 60°C (-4°F – 140°F)
Storage Temperature	-30°C - 70°C (-22°F – 158°F)
Cooling Solution	Passive – Fanless with Heatsink
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Enclosure

Material	Aluminum
Color	Black
Mounting Options	VESA 100 Mount

Peripherals & Wireless Connectivity

WiFi	Wi-Fi 6 optional
Bluetooth	Optional Bluetooth 5.1
Sim Card	1x Nano SIM Card Slot

Weight / Dimensions

Weight	1.05 kg (2.3 lbs)
Dimensions	252.7 x 158.7 x 36 mm (9.9 x 6.2 x 1.4 in)

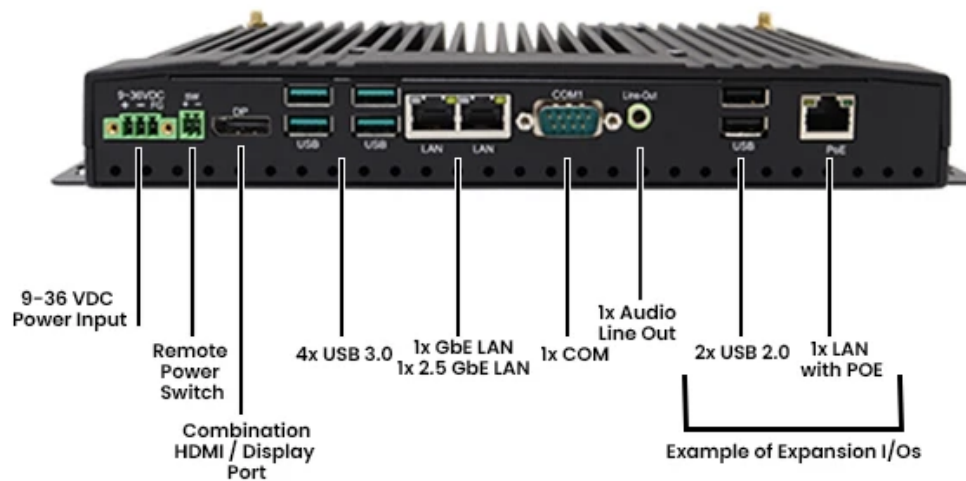
Certification

Certifications	CE, FCC
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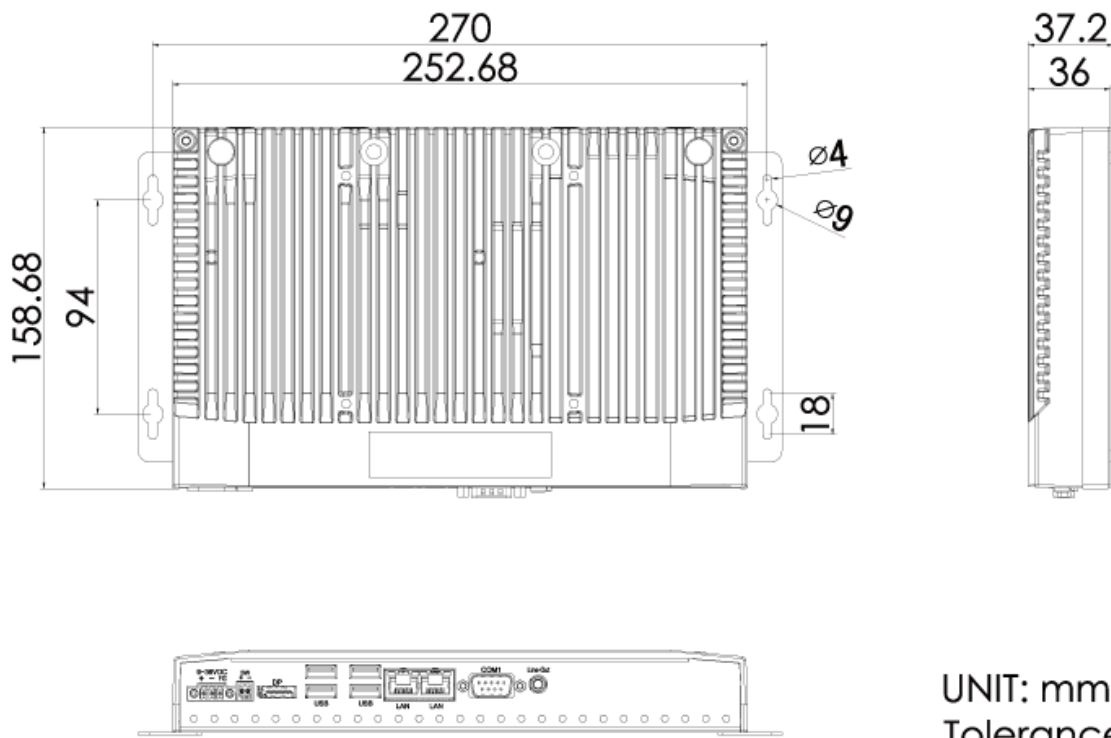
Warranty

Warranty	Up to 5 Years
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I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.