



Features

- 11th Generation Core i5 Processor
- Windows 11 Capabilities
- Fanless Design
- Wide Operating Temperature (0C-50C)
- 9~36V DC with Isolation

Technical Specifications

General

Main Category Industrial Computer

Expansion Slots

Internal M.2 1x M.2 2230 Key E (for WiFi expansion option), 1x M.2 for NVME SSD Support

Primary Components

Processor Family Intel Core I series 11th Generation Tiger Lake

Processor Model Core i5-1135-G7

Processor Speed 2.4 GHz, Up to 4.2 GHz

Memory Type 1x DDR4 SO-DIMM

Memory Support 2GB, 4GB, 8GB, 32GB

Storage type 1x M.2 M Key, PCIe or SATA, 2242 default or 2280

Storage support 32GB-512GB

Multimedia

Display

Thermal and Environmental

Operating Array

Temperature (32°F – 122°F)

Storage Temperature Array

 (-4°F – 140°F)

Humidity Range 10% – 90% Non-condensing

Cooling Solution Passive – Fanless

Touch Screen

Enclosure

Material	Aluminum
Ip Rating	IP65
Color	Silver
Led Indicator Light	HDD Access, LAN, Power
Control Buttons	Power Button
Shock Rating	15g for 11ms
Mounting Options	Wall Mount

External I/O ports

Peripherals & Wireless Connectivity

USB	1x M12 USB, 1x USB 2.0 Waterproof Connector with Cover
Serial / Com	1x M12 8-pin for COM
Serial Protocol Detail	1x RS-232/RS-485/RS-422
Ethernet / LAN	2x M12 8pin RJ45 Gbe LAN
Video Outputs	1x M21 Connector for HDMI
Power Input Port	M12 type 3-PIN DC-in

Power

Dimensions / Weight

Input Voltage Range	9-36V DC	Weight	3.2 KG (7.1 lbs)
		Dimensions	261 x 193 x 51 mm (10.3 x 7.6 x 2.0 in)

Battery

Certification

Operating Systems

Warranty

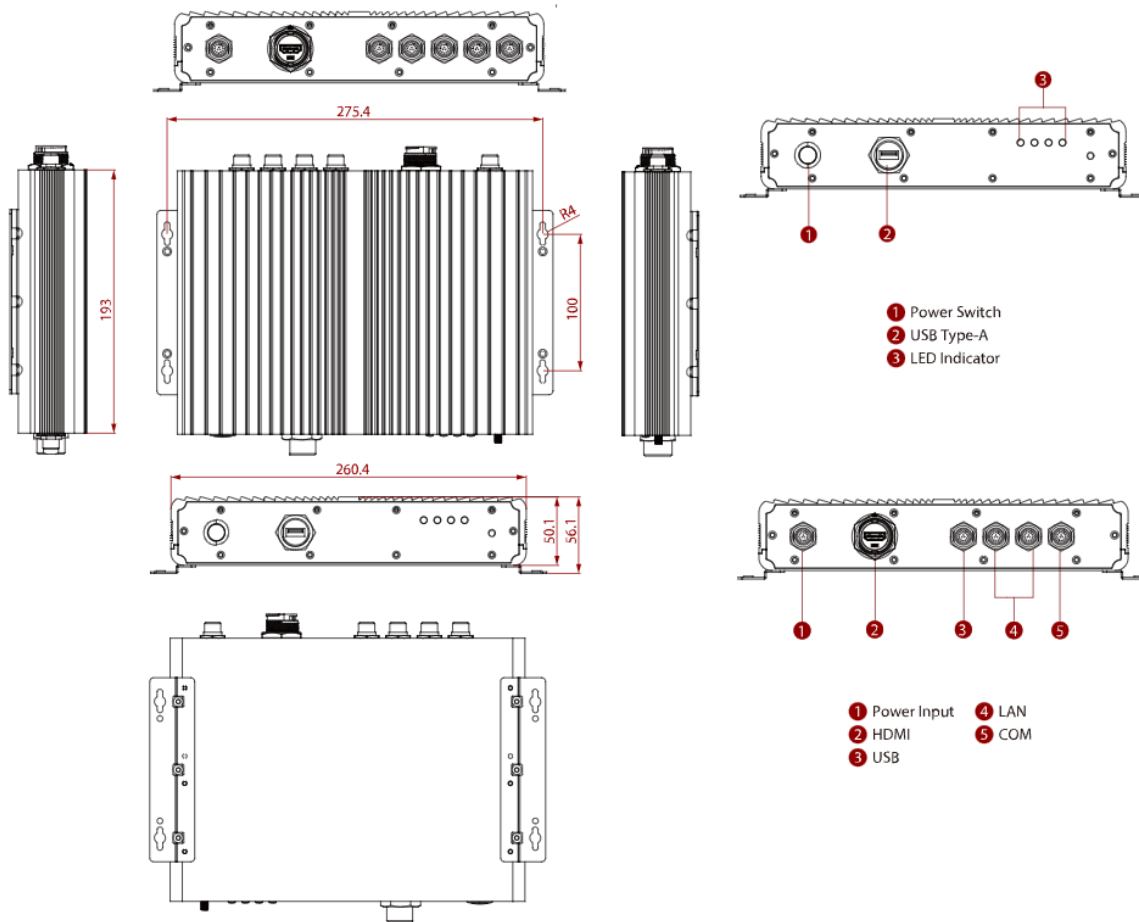
Windows	Windows 11 Pro, Windows 10 IoT, Windows 10 Pro	Warranty	Up to 5 Years
Linux	Linux Ubuntu 22.04 or above (Contact your sales rep for more information)		

Compatibility

Filters

Security Hardware	TPM 2.0
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Technical Drawings



All specifications are subject to change without notice.