

Features

- Intel 7th Gen. Core i3/i5/i7 CPU
- Up to 4x Expansion Slots
- 2x 260-pin DDR4 SO-DIMM Memory
- Wide Range Power Input (DC 9~36V)
- DIN Rail or Wall Mount Options
- Wide Operating Temperature (-20~60°C)

Technical Specifications

General

Main Category	Industrial Computer
Featured Product	no

Expansion Slots

Internal Mini PCIe	2x Mini-PCIe
PCIe Slot	Optional
video card support	PCIe x16 slot can support graphics cards up to 180MM long and 130 mm wide, max power draw 75W through PCIe connector
Other	2 or 4 Expansion Slots with PCIe x16 and PCIe x4 support

Primary Components

Processor Family	Intel Core I series 7th Generation Kaby Lake
Processor Model	Core i3-7101TE;Core i5-7500T;Core i7-7700T
Processor Speed	Up to 2.9 GHz Base
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage type	2x 2.5" SATA Drive Bay for SSD/HDD (easily accessible)
Storage support	32GB-2TB, Accessible Bays Support RAID 0/1

Multimedia

Microphone	Built-in Microphone

Display

Thermal and Environmental

Operating Temperature	Array (-4°F – 140°F (i3/i5 CPU), -4°F – 122°F (i7 CPU))
Storage Temperature	Array (-40°F – 185°F)
Humidity Range	10% – 90% Non-condensing
Cooling Solution	Passive – Fanless with Heatsink

Touch Screen

Enclosure

Material	Aluminum, Steel
Color	Black
Control Buttons	Power Button
Mounting Options	DIN Rail Mount, Wall Mount

External I/O ports

USB	2x USB 2.0, 4x USB 3.0
Serial / Com	4x COM
Serial Protocol Detail	1x RS-232/422/485, 2x RS-232, 1x RS-422/485
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x HDMI
Other Ports	1x GPIO 8-bit digital I/O (4x DI, 4x DO)
Audio	1x Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

Peripherals & Wireless Connectivity

BlueTooth	Optional Bluetooth 4.2
Mobile Network 4G LTE	Optional

Power

Input Voltage Range	9-36V DC
Max Power consumption	88W
Standard Power Adapter	Optional AC/DC Adapter

Dimensions / Weight

Weight	3.1 KG (6.8 lbs)
Dimensions	222 x 190 x 67 mm (8.7 x 7.5 x 2.6 in)

Battery

Certification

Certifications	CE, FCC Class A

Operating Systems

Warranty

Windows	Windows 10 IoT, Windows 10 Pro
Linux	Linux (Contact your sales rep for more information)

Warranty	Up to 5 Years

Compatibility

Filters

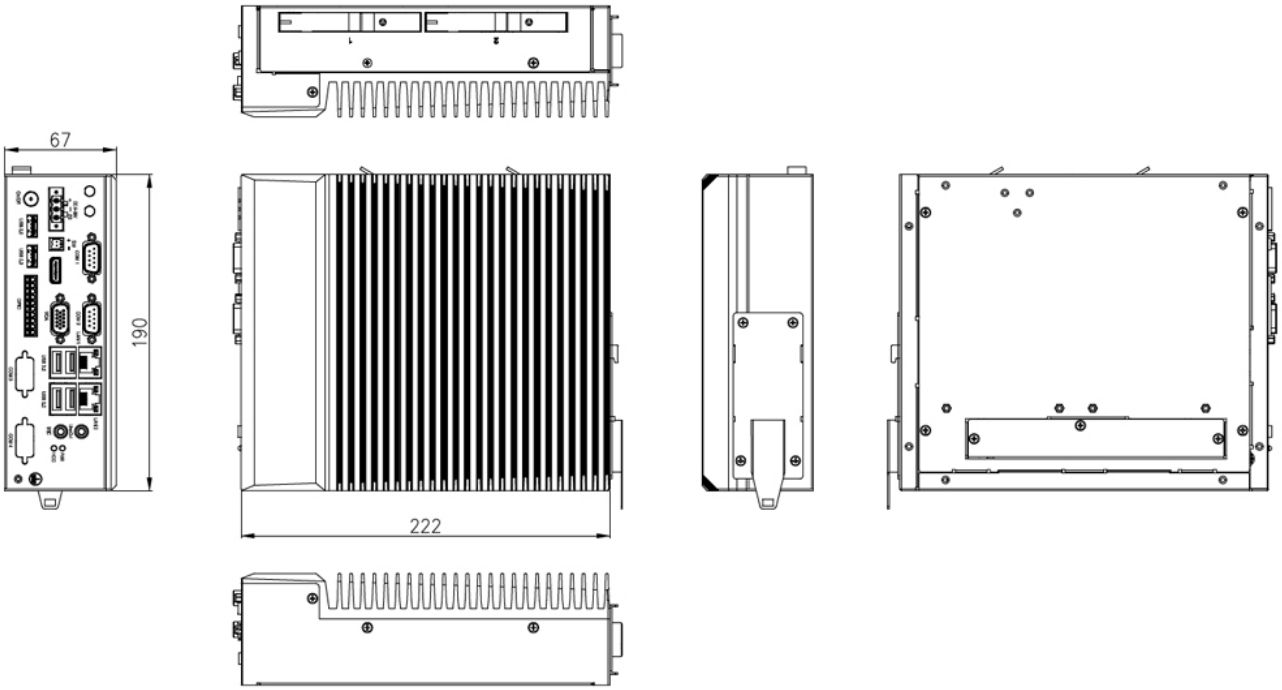
Security Hardware	TPM 2.0

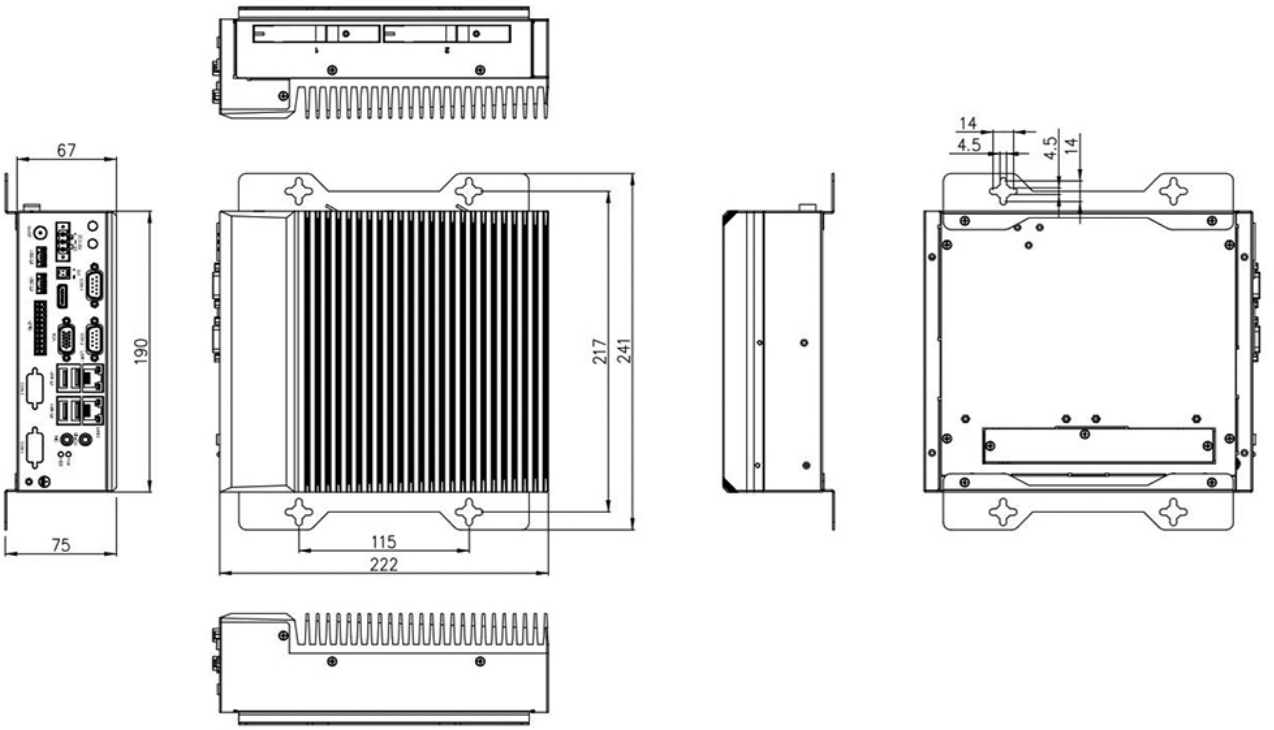
Inputs / Outputs





Technical Drawings





All specifications are subject to change without notice.