Features

- Intel 9th Gen. Core i7/i5/i3 Processors / Intel Xeon Processor
- 2 x 260-pin DDR4 (2400MHz) SO-DIMM up to 64GB
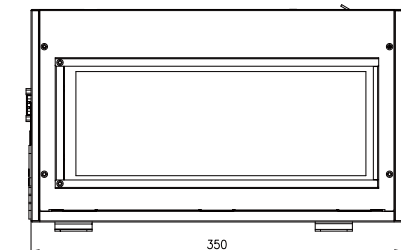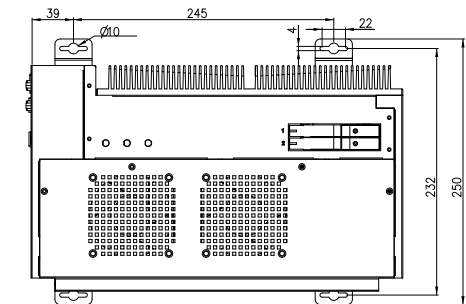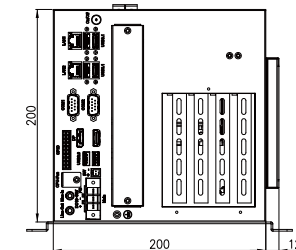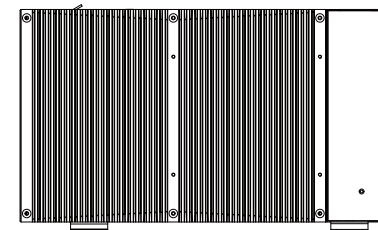- Removable drive-bays for easy data storage maintenance
- Support extensive GPU card expansion for hard-computing requirement
- Mainboard CPU and GPU card expansion with smart fan support
- Flexible expansion through I/O module with miniPCIe and Add-on card

Dimensions

Specifications

System

CPU	Intel 9th Gen. Core i7/i5/i3 Processors Intel Xeon Processor
System Chipset	C246
Memory	2 x 260-pin DDR4 (2400MHz) SO-DIMM up to 64GB
Power	1 x 3-pin terminal block for DC power input 1 x power button with LED light 1 x 2-pin power switch connector
Default I/O	2 x GbE LAN (RJ-45) 4 x USB 3.1 Gen.1 (Type A) 2 x USB 2.0 (Type A) 1 x USB 2.0 (Internal Type A for Dongle) 1 x DP 1.2 port 1 x HDMI port 2 x RS-232/422/485 (COM1, COM2, DB9, Default RS-232) 1 x Line-Out 1 x Mic-In 8 x GPIO (4 x in, 4 x out)

Storage Space

HDD	2 x 2.5" SATA3 HDD/SSD with removable drive-bays 2 x 2.5" SATA3 HDD/SSD with internal drive-bays

Expansion

Expansion slot	2 x Full-size mini PCIe slots 1 x micro SIM socket PCIe Expansion, Power support up to 400W. 1 x PCIe-4 in x8 slot (slot #1, GEN.3) 1 x PCIe-4 in x8 slot (slot #2, GEN.3) 1 x PCIe-16 (slot #3, GEN.3)

Power

Power Input	DC 12~36V

Mechanical

Construction	Aluminum Heat-sink. Metal Steel Chassis
Mounting	Desktop, Wall Mount
Dimensions	200 x 200 x 350 mm Max Add-on Card Size of 308 x 128 mm
Net Weight	7 kg
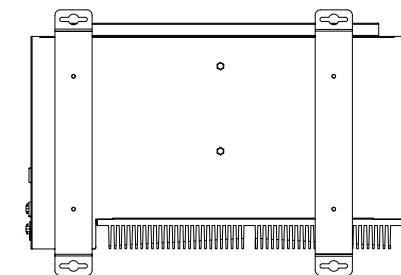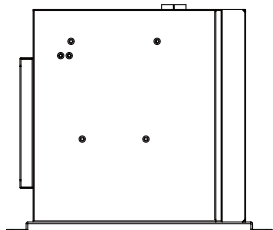
Environmental

Operating Temperature	-20˚C~60˚C(WT1) with CPU Fan, 0˚C to 50˚C Fanless
Storage Temperature	-40˚C~85˚C
Storage Humidity	10 to 90%@ 40˚C, non-condensing
Certificate	CE/FCC Class A

Operating System Support

Win10 IoT, Linux 4.20.2

V 1.0