



I catares

- Machine Vision Application System
- 7th Gen. Intel Core i7/i5/i3 Processor
- 2 x 260-pin DDR4 SO-DIMM memory
- Fanless Design

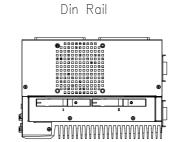
- Supports DIN rail and wall mount
- Wide range DC 9~36V power input

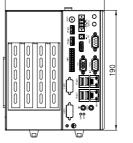


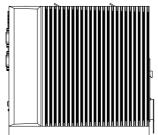
System	
CPU	7th Gen. Intel Core i7/i5/i3 Processor
System Chipset	H170
Memory	2 x 260-pin DDR4 SO-DIMM memory, up to 32GB
Outside I/O Port	4 x USB 3.0 type A, 2 x USB 2.0 type A, 1 x Internal USB dongle 2 x GbE LAN RJ-45 1 x VGA 1 x HDMI 1 x 3-pin terminal block for DC power input 1 x RS-232/422/485 DB-9 COM Port for COM1, default RS-232 1 x RS-232 DB-9 COM Port for COM2 1 x RS-422/485 for COM3, default RS-485 1 x RS-232 for COM4 1 x Line out 1 x Mic-in 1 x 2-pin power switch connector 1 x 8-bit GPIO 4 x in, 4 x out 1 x Power button with light
TPM	TPM 2.0
Changes Disease	
Storage Space	
	2 x 2.5" SATA3 HDD/SSD bay, Easy-swappable HDD tray
Expansion	
	2 x 2.3 SATAS HDD/SSD bay, Easy-swappable HDD tray 2 x full-size Mini-PCIe slot (onboard 1 on top, 1 on bottom)
Expansion	
Expansion On Board Expansion Bus Expansion Slot	2 x full-size Mini-PCIe slot (onboard 1 on top, 1 on bottom) PCIe x4, PCIe x16, PCIe x1 slot Default Options:
Expansion On Board Expansion Bus Expansion Slot Power	2 x full-size Mini-PCIe slot (onboard 1 on top, 1 on bottom) PCIe x4, PCIe x16, PCIe x1 slot Default Options: 4 x PCI slot
Expansion On Board Expansion Bus Expansion Slot	2 x full-size Mini-PCIe slot (onboard 1 on top, 1 on bottom) PCIe x4, PCIe x16, PCIe x1 slot Default Options:
Expansion On Board Expansion Bus Expansion Slot Power	2 x full-size Mini-PCIe slot (onboard 1 on top, 1 on bottom) PCIe x4, PCIe x16, PCIe x1 slot Default Options: 4 x PCI slot
Expansion On Board Expansion Bus Expansion Slot Power Power Input	2 x full-size Mini-PCIe slot (onboard 1 on top, 1 on bottom) PCIe x4, PCIe x16, PCIe x1 slot Default Options: 4 x PCI slot DC 9~36V
Expansion On Board Expansion Bus Expansion Slot Power Power Input Mechanical Construction Mounting	2 x full-size Mini-PCle slot (onboard 1 on top, 1 on bottom) PCle x4, PCle x16, PCle x1 slot Default Options: 4 x PCl slot DC 9~36V Plating Titanium Gray Aluminum Heatsink and Black Steel Chassis Din Rail back side & Wall Mount (option)
Expansion On Board Expansion Bus Expansion Slot Power Power Input Mechanical Construction Mounting Dimensions	2 x full-size Mini-PCle slot (onboard 1 on top, 1 on bottom) PCle x4, PCle x16, PCle x1 slot Default Options: 4 x PCl slot DC 9~36V Plating Titanium Gray Aluminum Heatsink and Black Steel Chassis Din Rail back side & Wall Mount (option) 222 x 190 x 150 mm
Expansion On Board Expansion Bus Expansion Slot Power Power Input Mechanical Construction Mounting	2 x full-size Mini-PCle slot (onboard 1 on top, 1 on bottom) PCle x4, PCle x16, PCle x1 slot Default Options: 4 x PCl slot DC 9~36V Plating Titanium Gray Aluminum Heatsink and Black Steel Chassis Din Rail back side & Wall Mount (option)
Expansion On Board Expansion Bus Expansion Slot Power Power Input Mechanical Construction Mounting Dimensions	2 x full-size Mini-PCle slot (onboard 1 on top, 1 on bottom) PCle x4, PCle x16, PCle x1 slot Default Options: 4 x PCl slot DC 9~36V Plating Titanium Gray Aluminum Heatsink and Black Steel Chassis Din Rail back side & Wall Mount (option) 222 x 190 x 150 mm
Expansion On Board Expansion Bus Expansion Slot Power Power Input Mechanical Construction Mounting Dimensions Net Weight	2 x full-size Mini-PCle slot (onboard 1 on top, 1 on bottom) PCle x4, PCle x16, PCle x1 slot Default Options: 4 x PCl slot DC 9~36V Plating Titanium Gray Aluminum Heatsink and Black Steel Chassis Din Rail back side & Wall Mount (option) 222 x 190 x 150 mm
Expansion On Board Expansion Bus Expansion Slot Power Power Input Mechanical Construction Mounting Dimensions Net Weight Environmental	2 x full-size Mini-PCle slot (onboard 1 on top, 1 on bottom) PCle x4, PCle x16, PCle x1 slot Default Options: 4 x PCl slot DC 9~36V Plating Titanium Gray Aluminum Heatsink and Black Steel Chassis Din Rail back side & Wall Mount (option) 222 x 190 x 150 mm 4.1Kg
Expansion On Board Expansion Bus Expansion Slot Power Power Input Mechanical Construction Mounting Dimensions Net Weight Environmental Operating Temperature	2 x full-size Mini-PCle slot (onboard 1 on top, 1 on bottom) PCle x4, PCle x16, PCle x1 slot Default Options: 4 x PCl slot DC 9~36V Plating Titanium Gray Aluminum Heatsink and Black Steel Chassis Din Rail back side & Wall Mount (option) 222 x 190 x 150 mm 4.1Kg -20°C~60°C(for i3/i5 model) / -20°C~50°C (for i7 model)
Expansion On Board Expansion Bus Expansion Slot Power Power Input Mechanical Construction Mounting Dimensions Net Weight Environmental Operating Temperature Storage Temperature	2 x full-size Mini-PCle slot (onboard 1 on top, 1 on bottom) PCle x4, PCle x16, PCle x1 slot Default Options: 4 x PCl slot DC 9~36V Plating Titanium Gray Aluminum Heatsink and Black Steel Chassis Din Rail back side & Wall Mount (option) 222 x 190 x 150 mm 4.1Kg -20°C~60°C(for i3/i5 model) / -20°C~50°C (for i7 model) -40°C~85°C

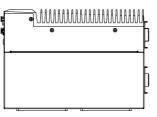


Din Rail



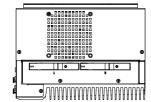


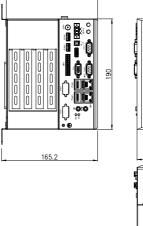


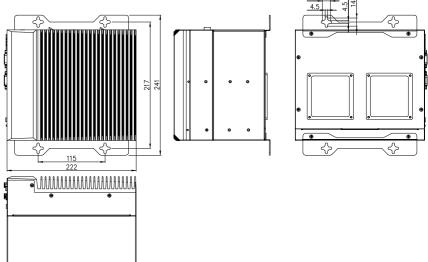


Wall Mount









All specifications and photos are subject to change without notice.

Operating System Support Windows10 IoT, Windows 7, Linux

Box PC

