



Features

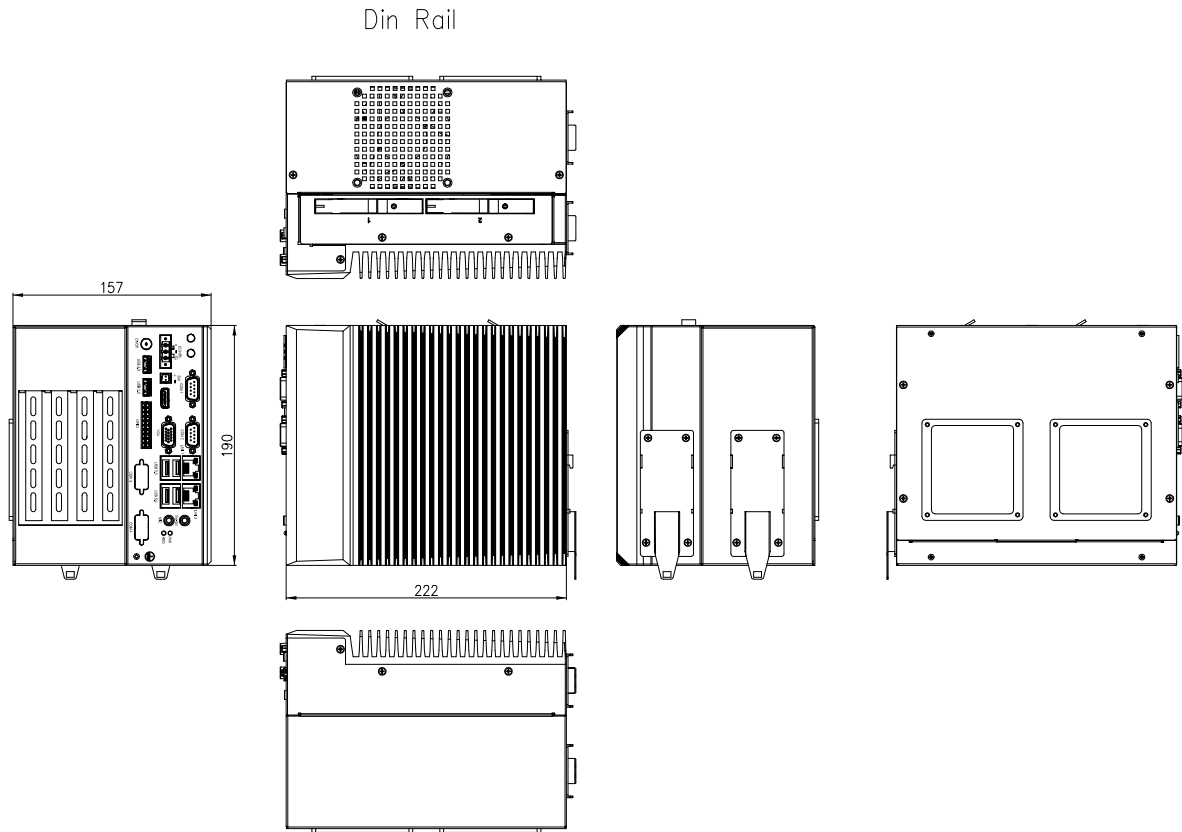
- Machine Vision Application System
- 7th Gen. Intel Core i3/i5/i7 Processor
- 2 x 260-pin DDR4 SO-DIMM memory
- Fanless Design
- Wide range DC 9~36V power input

Specifications

System	
CPU	7th Gen. Intel Core i7/i5/i3 Processor
System Chipset	Q170
Memory	2 x 260-pin DDR4 SO-DIMM memory, up to 32GB
Storage Space	
USB	4 x USB 3.0 type A
	2 x USB 2.0 type A
Serial/Parallel	1 x RS-232/422/485, DB9 (default RS-232)
	1 x RS-232 DB9
	1 x RS-422/485, DB9 (default RS-485)
	1 x RS-232 DB9
Audio	1 x Line-out
	1 x Mic-in
Graph	1 x VGA
	1 x HDMI
LAN	2 x GbE LAN, RJ-45 by intel I210(I211) AT controller
Digital I/O	1 x 8-bit GPIO, terminal block
Power	1 x 3-pin DC power input terminal block
	1 x 2-pin power switch
	1 x power button
Storage Space	
HDD	2 x 2.5" SATA3 HDD/SSD bay, Easy-swappable HDD tray
Expansion	
On Board Expansion Bus	2 x full-size Mini-PCIe slot
Expansion Slot	1 x PCIe x16, 1 x PCIe x4, default 4 x PCI, optional
Power	
Power Input	DC 9~36V
Power Consumption	Max: 150W
Mechanical	
Construction	Plating Titanium Gray Aluminum Heatsink and Black Steel Chassis
Mounting	Wall Mount (default) & DIN Rail (option)
Thermal	Support 1 x 4cm 4pin PWM Fan (optional) Support 2pcs Fan Filter (8cm x 8cm, optional)
Dimensions	222 x 190 x 157 mm
Net Weight	4.4 kg
Environmental	
Operating Temperature	-20~60°C(for i3/i5 model) / -20~50°C (for i7 model)
Storage Temperature	-40~85°C
Storage Humidity	10 to 90%@ 40°C, non-condensing
Certificate	Meet CE/FCC Class A
Operating System Support	
Win10 IoT, Linux Kernel 4.15 (Ubuntu 16.04.4)	

Dimensions

Din Rail



Wall Mount

