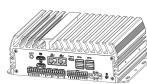
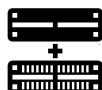




Features:



All-aluminum alloy structure, fanless cooling design



2xM.2 slot + 1xMini PCIE slot (support M.2 SSD+WIFI+4G at the same time)



1xDDR5 4800MHz memory slot, up to 16GB



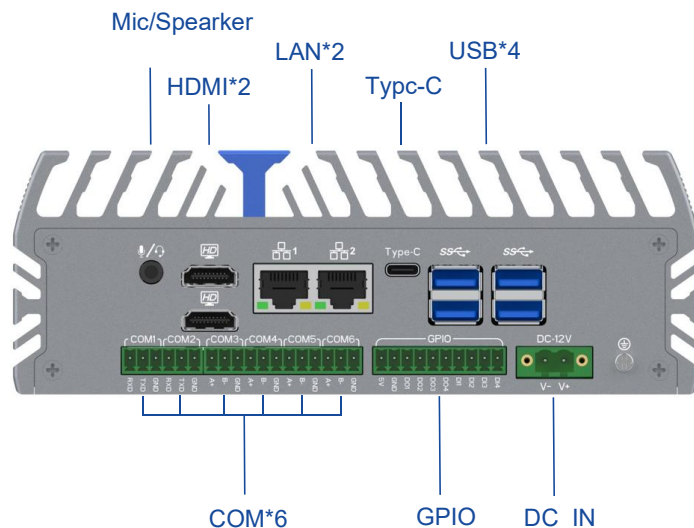
2xHDMI, 1 Type-C Triple display



2xIntel I226-V Ethernet



4xUSB3.0, 2xUSB2.0



USB*2

POWER

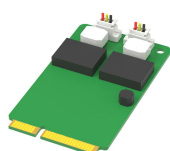
Phoenix terminal for switch signal

COM*6

GPIO

DC_IN

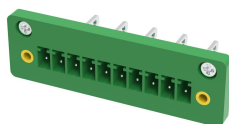
Optional extensions



CAN



COM



GPIO



4G



WiFi/Bluetooth module

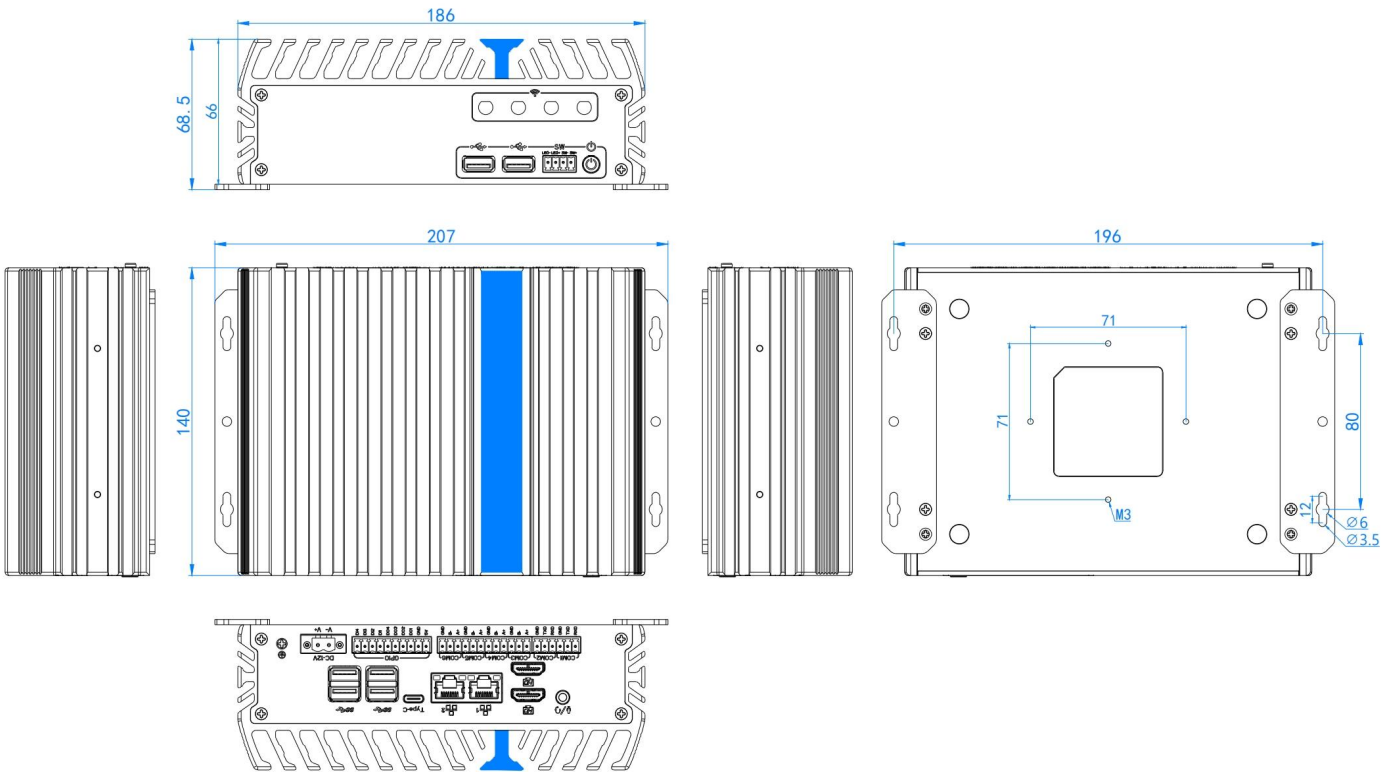
Specification

Parameter	
Processor	Intel N100 (4 core 4 threads, Turbo 3.4 GHz)
Chipset	Alder Lake-N
Memory	1 DDR5 4800MHz SODIMM, max 16 GB
Graphics Card	
Graphics	Intel(R) UHD Graphics
Display	2xHDMI (Resolution 3840 x 2160 @60Hz) 1xType-C (Resolution 3840 x 2160 @60Hz)
Network	
Lan Port	2 Intel I226-V 2.5G Ethernet
I/O	
USB	4 USB 3.0, 2 USB 2.0
COM	6 x COM (COM1, COM2 default RS232, COM3-COM6 default RS485)
Audio	1 x Line-out/Mic-in
Power Supply	
Power supply	9 ~ 36 VDC

Storage	
M.2	1 M.2 2280 M-key Slot (Support SATA SSD)
SATA	1 2.5inch HDD
Expansion	
M.2	1 M.2 2230 E-key slot (supports WiFi/Bluetooth)
Mini PCIE	1 full-length Mini PCIe slot (support PCIE & USB2.0, optional 4G/WIFI/Bluetooth), internal Nano-SIM card slot
Dimension	
Size	205x146x50 mm
Weight	1,36 kg
Installation	VESA, Wall mount, DIN-rail(optional)
Environment	
Temperature	-20℃~ +60℃ , Surface air flow
Humidity	5%~ 95% Non-condensing state
Other Function	
Power-on, Timing boot, Wake on LAN, PXE, watchdog (level 0-255), TPM2.0 security encryption	
Application	
Industrial Automation, Medical, Logistics Transportation, Warehousing, e-education etc.	

Drawing

Unit: mm



Order Information

Order Configuration	Specs
Configuration 1	Intel N100, 2xLAN/6xCOM/6xUSB