

Partaker I8

Intel® Alder Lake-N Processor Fanless Industrial Computer



Features:

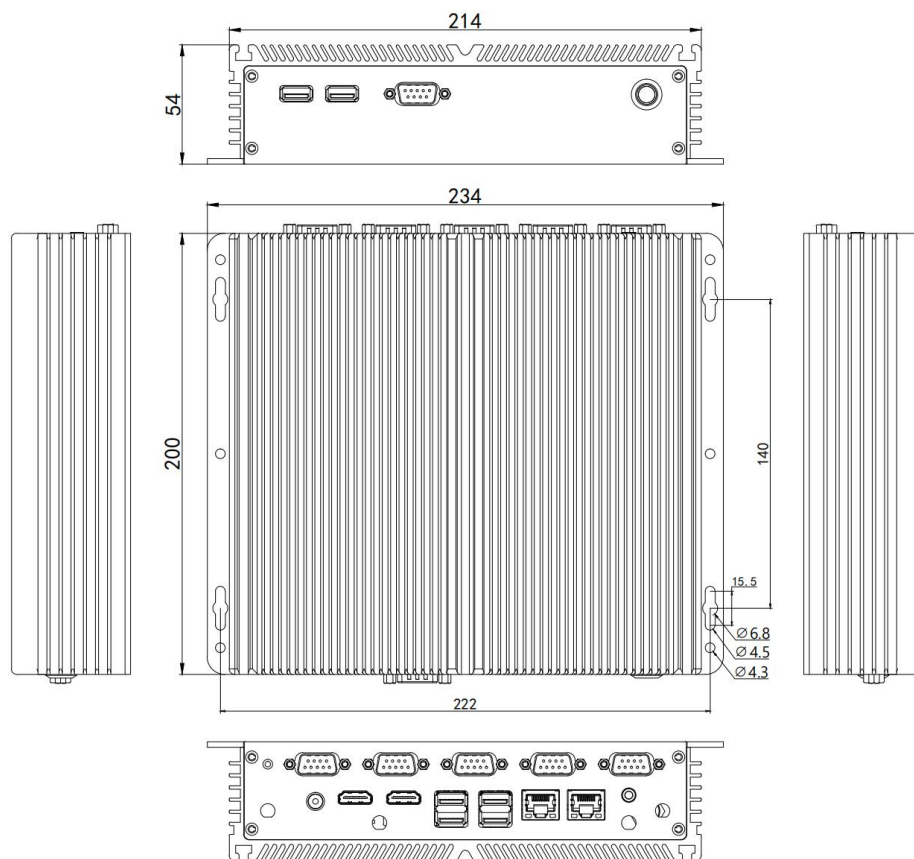
- ◇ All aluminum structure, fanless design
- ◇ Onboard Alder Lake-N processor
- ◇ Support DDR4 SODIMM memory slot, Max. 16G
- ◇ Support 2*10/100/1000M LANS
- ◇ Support 3*M.2 slot, support the 5G function
- ◇ Support 3*USB3.0 ports
- ◇ Support 6*COM (COM1, 2 RS232/485 optional)
- ◇ Applied OS:



Specification

Model	Partaker I8 Industrial PC
Chassis color	Metal grey (Colors can be freely customized)
Chassis material	High quality all aluminum, hard anodized surface
Processor	Onboard Intel N100 (Quad Core 4 Threads, Turbo 3.4GHz, 6MB cache)
Memory	Support 1*DDR4 3200MHz SODIMM memory slot, Max. 16G
BIOS	AMI UEFI BIOS
Display chip	Integrated Intel HD Graphics Core graphics card
Display port	2*HDMI 4K HD display port (Supports synchronous and asynchronous dual display)
Front I/O	1*power button, 2*USB2.0, 1*RS232COM
Rear I/O	1*Audio&Mic port, 2*10/100/1000M LANS, 2*HDMI, 3*USB3.0, 1*USB2.0, 1*DC, 5*COM (COM1, 2 RS232/485 optional)
Expansion slot	Support 1*M.2 M-Key 2280 slot (Support NVME X1 / SATA) Support 1*M.2 E-key slot (Support WIFI/BT) Support 1*M.2 B-key slot 3042/3052 (Support 4G/5G), with SIM card slot; Expansion: 8 bits GPIO (Standard do not include this interface)
Network	2*RTL8111H 10/100/1000M LANS
Storage	Support 1*M-Key 2280 slot (Support NVME X1 / SATA), 1*2.5 inch HDD
Input	Support DC 12V input
Another function	Power-on, timed boot, network wake up, PXE boot, watchdog (level 0 ~ 255)
Working temperature	0℃ ~ +50℃ (business HDD), -20℃ ~ +60℃ (industrial SSD), Surface air flow
Working humidity	5% ~ 95% Non-condensing state
Certification	CE, CCC, FCC Class A, RoHS
Dimension	234 * 200 * 54 mm
Weight	1.98kg
Application field	Industrial automation, logistics, transportation, warehousing, CNC machine tools, monitoring systems, ect

Product Drawing



Packing list

Name	Quantity	Note
Power adapter	1	Optional: 12V 4A/5A
Power cable	1	Optional: CN, US, UK, EU, etc
Certificate	1	Neutral
Warranty card	1	Neutral

Configuration

Config 1	I8	Intel N100	Standard
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