Partaker C13

Intel Twin Lake processor Mini Computer

Features:

◇ All aluminum alloy structure, no fan design;

◇ Intel Twin Lake processor;

◇ 3 M.2 slots +1 MINI PCIE slot;

◇ 4K HD dual display, 2 HDMI ;

◇ 8 USB ;

◇ 2 COM ports (2 RS232/485);

◇ Applicated OS:

Specification

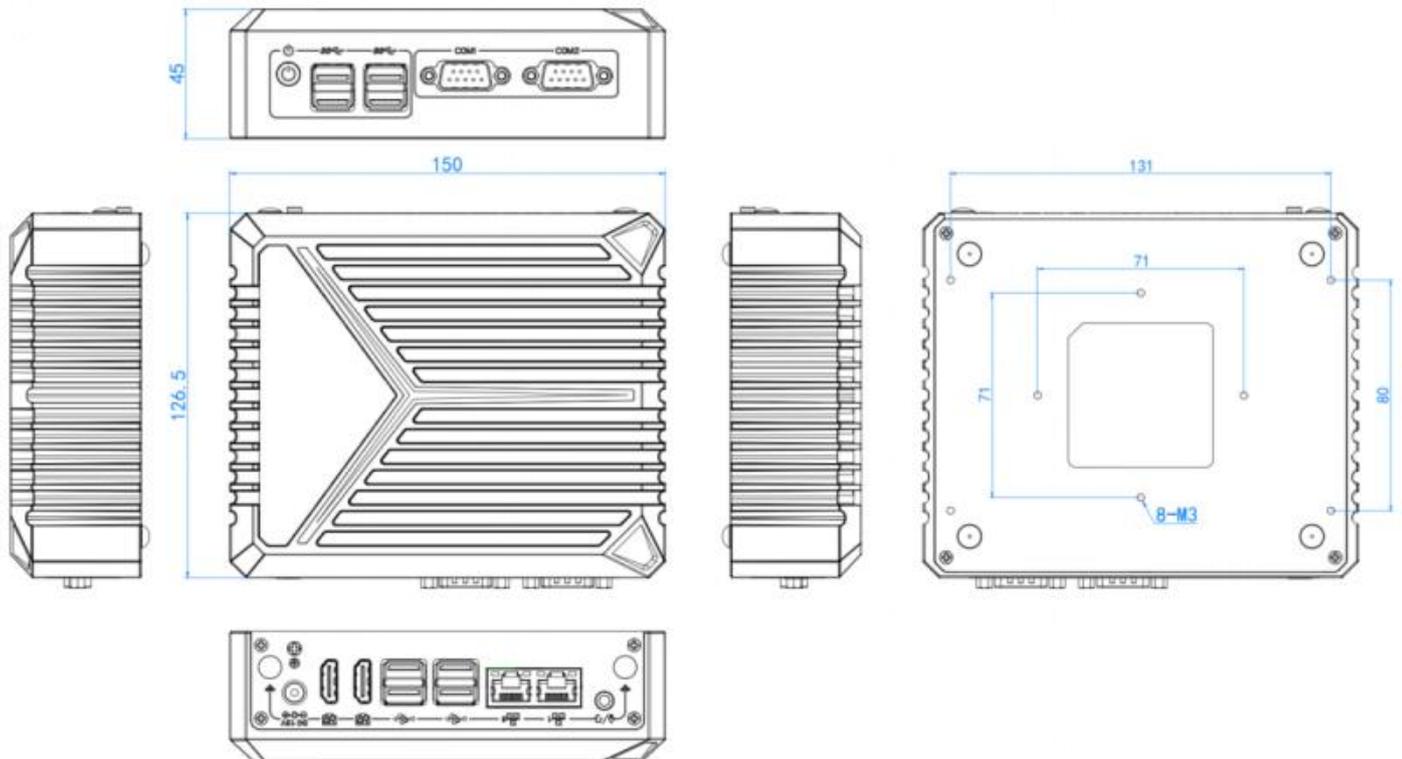| Model	Partaker C13
Color	Metal ash (color can be customized)
Material	High quality all aluminum alloy
Processor	Intel Twin Lake N150 (4 cores 4 threads, Max 3.6 GHz)
CPU Architecture	Twin Lake
Memory	1 DDR5 4800MHz SODIMM memory slot, up to 16 GB
BIOS	AMI UEFI BIOS
Chipset	Intel Graphics
Display Port	2*HDMI HD display ports (Resolution up to 4096x2160 @ 60Hz)
Front I/O	1*Power Switch, 4*USB3.2, 2 COM (RS232/RS485)
Rear I/O	1*DC , 2*HDMI , 4*USB2.0, 2*RJ45 network ports, 1*audio two-in-one port
Expansion Slot	1 M.2 2280 M-key slot 1 (PCIE3.0 X1 & SATA)
	1 M.2 2280 M-key slot 2 (PCIE3.0 X1 protocol)
	1 M.2 2230 E-key slot (supports CNVio2 protocol WIFI, Bluetooth)
	1 MINI PCIE slot (PCIE & USB2.0 signals, optional WIFI/4G), built-in SIM card slot
	Expandable port (not included in standard shipment): 4 GPIO, 1 USB2.0
Network	2 RTL8111H 10/100/1000M Gigabit Ethernet
Storage	2 *M.2 2280 slots, 1*2.5 inch HDD/SSD
Power Supply	DC 12V-input
Other Function	Power on, timed power on, network wake up, PXE boot, watchdog (level 0-255), TPM2.0 security encryption
Work Temp	0℃ to +40℃ (commercial HDD), -20℃ to +50℃ (industrial SSD), surface air flow
Work Humidity	0% ~ 95% non-condensable state

Certificate	CE、 CCC、 FCC Class A、 RoHS
Dimension	150 * 126.5 * 45 mm
Weight	0.84 kg
Application	Industrial control, industrial automation, robotics, Internet of Things, edge computing, machine vision, AGV/AMR, etc.

Drawing

Packing List

Name	Quantity	Specification
Power Adapter	1	Available 12V 5A
Power Cord	1	Optional CN, US, UK, EU, etc
VESA Bracket	1	Standard

Order information

Configuration 1	Partaker C13	Intel N150	standard

Note: When WIFI and 4G modules are used at the same time, antenna fixing holes need to be added. If in doubt, please consult the pre-sales technician.