OMNI-ADP-KIT CPU BOX PRELIMINARY

OMNI Series Modules- CPU BOX Kit

Features

- ■ **OMNI-Panel Kit Support from 12 inches to 21.5 inches.**
- ■ **Intel® Alder Lake-P i7/i5/i3/Celeron CPU (max. 15W TDP)**
- ■ **Support M.2 PCIe x 4 SSD**
- ■ **Support OMNI Series Flat 5-Wire Resistive / PCAP MultiTouch**
- ■ **IP65 Stainless Front Bezel Design (The same bezel as OMNI using)**
- ■ **Extreme Passive Cooling Operation**
- ■ **VESA Mount/ Built-in Panel Mount Bracket**
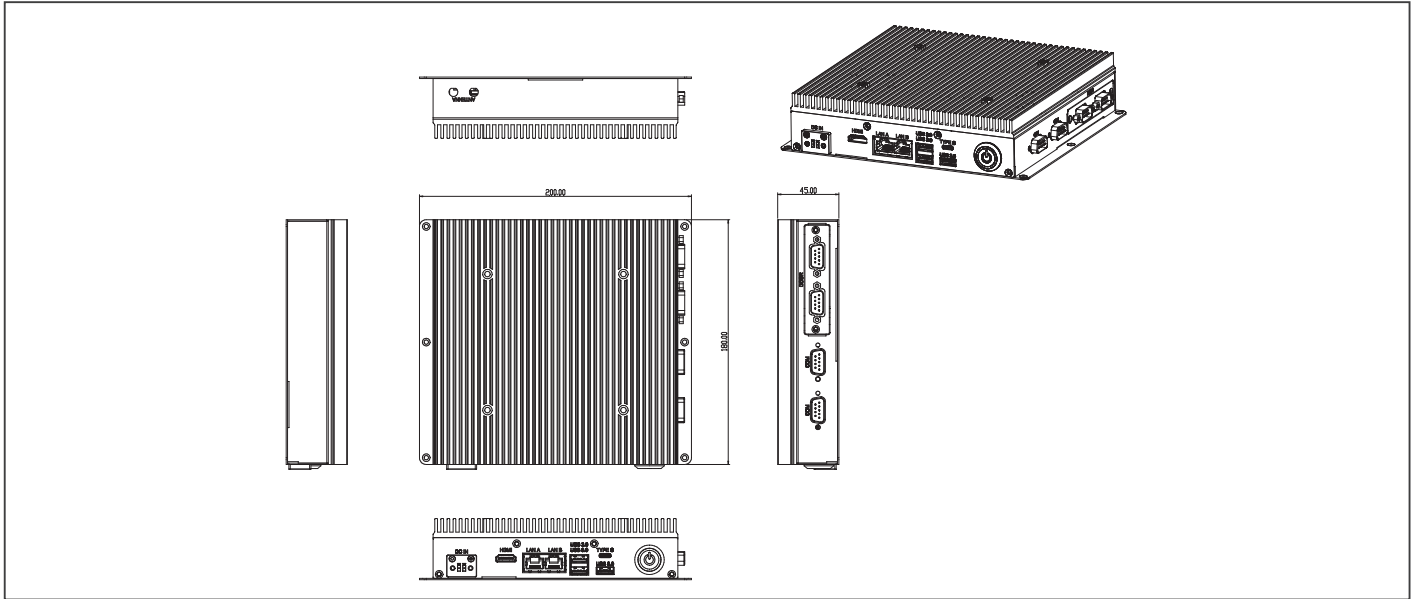- ■ **9 - 36V DC in a wide range of input**

1000 Giga LAN **2500** 2.5Giga LAN SS← USB 3.2 Gen 2 HDMI Wide Voltage DDR **5** CE FC

Specifications

System	
Processor	Intel® Alder Lake-P i7/i5/i3/Celeron CPU
System Memory	DDR5 4800 MHz, Dual Channel SODIMM x 2
LCD CRT Controller	—
Ethernet	Intel® i210/i211, 10/100/1000Base Intel® i225, 10/100/1000/2500Base
IO Port	LAN x2 USB Type A x3 USB Type C x1 HDMI x 1 Audio x1 COM x2
Storage Disk Drive	2.5" SATA-III x1 (6 Gb/s, for 2.5" SATA drive bay) M.2 2280 NVMe x1 (For PCIex4 NVMe Storage)
Expansion Slot	B-Key 3052 x 1 (BOM Optional: PCIe x 2),default: USB3.2 Gne2+SATA E-Key 2230 x 1 (PCIe, USB2.0)
OS Support	Windows 10/Windows 11/Linux
Construction	Aluminum design
Mounting	TBD
Dimension	TBD
Gross Weight	TBD
Operating Temperature	23°F~122°F(-5°C ~ 50°C) with 0.5 m/s airflow
Storage Temperature	-4°F~140°F(-20°C~60°C)
Storage Humidity	90% @40°C; non-condensing
Anti Vibration	1Grms / 5~ 500Hz / operation
Anti-Shock	15 G peak acceleration (11 msec. duration)
Certification	CE/FCC Class A Compatible
DC Input	DC 9~36V
Display Type	OMNI Series Panel Kit from 12.1 inches to 21.5 inch
Others	Flat 5-Wire Resistive / PCAP multitouch (Support Gloves)

Note: All specifications are subject to change without notice.

Dimension

Unit: mm

Packing List

• OMNI-ADP-KIT
• Power Connector

Optional Accessories

• TBD

Ordering Information

• TBD