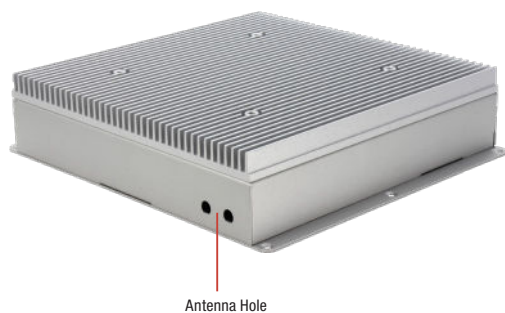
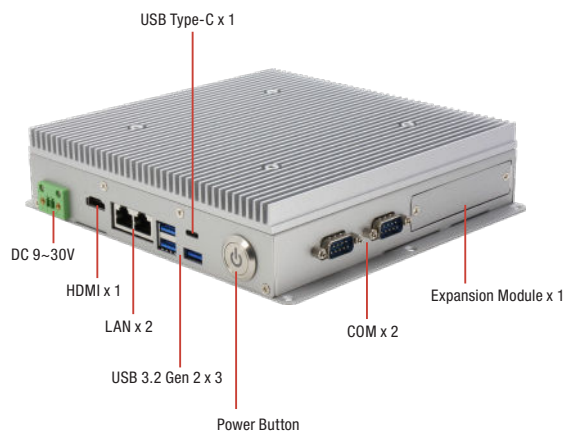


# OMNI-ADP CPU-BOX Kit

OMNI Series Panel PC with 12th Generation Intel® Core™/Celeron® Processors



## Expansion Module



**9651MNAD02**  
USB 2.0 x 2



**9651MNAD01**  
RS-232/422/485 x 2



## Features

- Intel® Core™ i7-1265UE/i5-1245UE/i3-1215UE/Intel® Celeron® Processor 7305E CPU (Max. 15W TDP)
- OMNI-Panel Kit Support from 10.4" to 21.5"
- OMNI Series P-CAP or Resistive Touch Screen Support
- M.2 2280 M-Key (PCIe [x4])
- Aluminum Design
- Fanless Operation
- VESA Mount
- 9V ~ 30V DC in

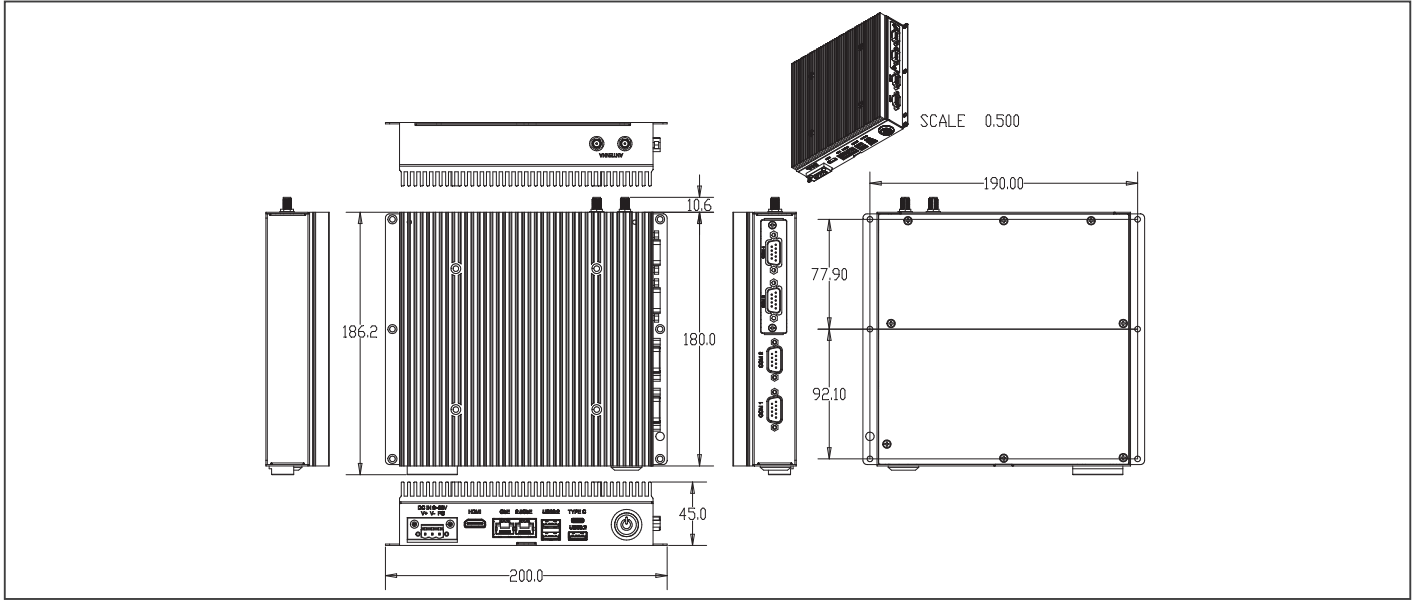


## Specifications

System	
Processor	Intel® Core™ i7-1265UE Intel® Core™ i5-1245UE Intel® Core™ i3-1215UE Intel® Celeron® Processor 7305E
System Memory	DDR5 4800MHz, Dual Channel SODIMM x 2
LCD CRT Controller	—
Ethernet	Intel® Ethernet Connection I219 Series, 10/100/1000Base Intel® Ethernet Controller I226 Series, 10/100/1000/2500Base
IO Port	LAN x 2 USB (Type-A) x 3 USB (Type-C) x 1 HDMI x 1 COM x 2
Storage Disk Drive	2.5" SATA 6Gb/s x 1 M.2 2280 M-Key (PCIe [x4]) (NVMe)
Expansion Slot	M.2 3052 B-Key x 1 (BOM Optional: PCIe [x2], Default: USB 3.2 Gen 2 + SATA) M.2 2230 E-Key x 1 (PCIe, USB 2.0)
OS Support	Windows 10/Windows 11
Construction	Aluminum design
Mounting	VESA
Dimension	7.8" x 1.7" x 7" (200mm x 45mm x 180mm)
Gross Weight	2.5 lb. (1.15Kg)
Operating Temperature	-4°F ~ 122°F (-20°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
DC Input	DC 9~30V, Suggest Minimum 120W Power Adapter
Display Type	OMNI Series Panel Kit from 10.4" to 21.5"
Others	Flat 5-Wire Resistive / PCAP multitouch (Support Gloves)

## Dimension

Unit: mm



## Packing List

- OMNI-ADP-KIT
- Phoenix Power Connector
- Screws

## Optional Accessories

- **AP-0T9789LA1000**  
LCD Monitor Stand 230mm, LA-100
- **1255X00059**  
120W Power Adapter
- **170X000799**  
Power Cord (US Type)
- **170X000800**  
Power Cord (European Type)
- **170X000803**  
Power Cord (Japanese Type)
- **9651MNAD02**  
USB 2.0 x2 (Expansion I/O Module)
- **9651MNAD01**  
RS-232/422/485 x 2 (Expansion I/O Module)

## Ordering Information

Part Number	CPU	LAN	USB 3.2 Gen2	USB 2.0	RS-232	RS-232/422/485	Storage	Memory	Display	Expansion	Power	Operation Temp.
OMNI-ADP-KIT-A1-1010	Intel® Celeron® Processor 7305E	2	Type A x 3 Type C x 1	—	—	2	2.5 SATA x 1 M.2 2280 M-Key x 1 (NVMe)	DDR5 4800MHz SODIMM x 2	HDMI x 1	M.2 3052 B-Key x 1 M.2 2230 E-Key x 1	DC 9~30V	-20°C ~ 50°C with Airflow
OMNI-ADP-KIT-A2-1010	Intel® Core™ i3-1215UE	2	Type A x 3 Type C x 1	—	—	2	2.5 SATA x 1 M.2 2280 M-Key x 1 (NVMe)	DDR5 4800MHz SODIMM x 2	HDMI x 1	M.2 3052 B-Key x 1 M.2 2230 E-Key x 1	DC 9~30V	-20°C ~ 50°C with Airflow
OMNI-ADP-KIT-A3-1010	Intel® Core™ i5-1245UE	2	Type A x 3 Type C x 1	—	—	2	2.5 SATA x 1 M.2 2280 M-Key x 1 (NVMe)	DDR5 4800MHz SODIMM x 2	HDMI x 1	M.2 3052 B-Key x 1 M.2 2230 E-Key x 1	DC 9~30V	-20°C ~ 50°C with Airflow
OMNI-ADP-KIT-A4-1010	Intel® Core™ i7-1265UE	2	Type A x 3 Type C x 1	—	—	2	2.5 SATA x 1 M.2 2280 M-Key x 1 (NVMe)	DDR5 4800MHz SODIMM x 2	HDMI x 1	M.2 3052 B-Key x 1 M.2 2230 E-Key x 1	DC 9~30V	-20°C ~ 50°C with Airflow