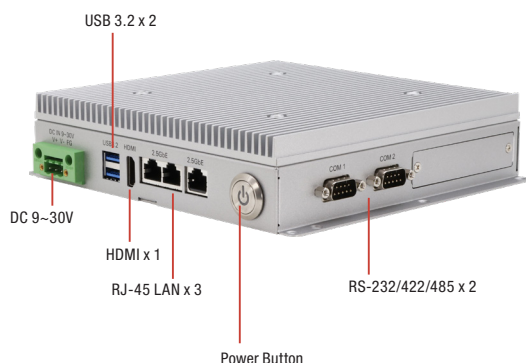


OMNI-ADN CPU-BOX Kit

OMNI Series Panel PC with Intel® Processor N50 / N97



Features

- Intel® Processor N50 / N97
- OMNI-Panel Kit Support from 10.4" to 21.5"
- OMNI Series P-CAP or Resistive Touch Screen Support
- Aluminum Design
- IP65 Compliant Front Bezel
- Fanless Operation
- VESA Mount/Built-in Panel Mount Bracket
- 9-30V DC in a wide range of input



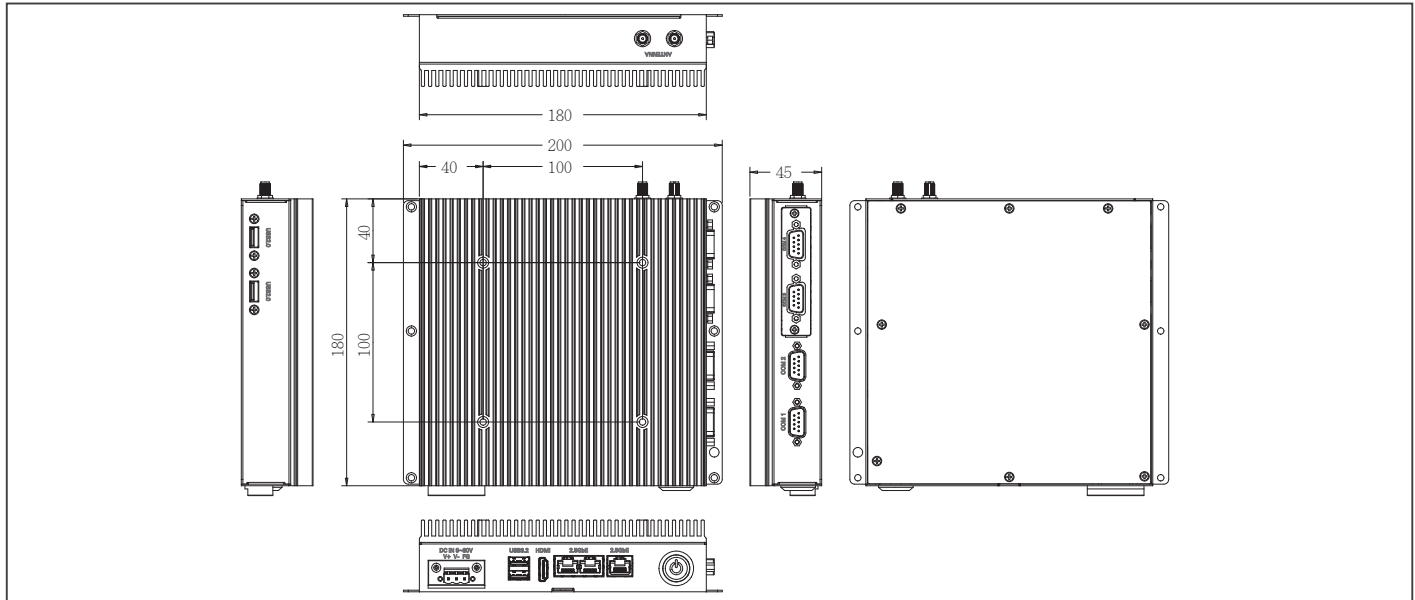
Specifications

System	
Processor	Intel® Processor N50 Intel® Processor N97
System Memory	DDR5 4800 MHz, up to 16GB SODIMM x 1
LCD CRT Controller	CPU Integrated
Ethernet	Intel® Ethernet Controller I226, GbE x 3
IO Port	USB 3.2 x 2 USB 2.0 x 2 via Cables DB-9 RS-232/422/485 x 2 (set By BIOS) HDMI 1.4b x 1 RJ-45 x 3 DC 9V ~ 30V 3-pin Terminal Block Connector Power On/Off Switch x 1 with LED Light
Storage Disk Drive	2.5" SATA Drive Bay x 1 (SATA 6Gb/s) Full-size mPCIe (PCIe [x1]/SATA)
Expansion Slot	M.2 3052 B-Key x 1 with Nano SIM M.2 2230 E-Key x 1
OS Support	Windows® 10 IoT Enterprise LTSC 2021 Windows® 10/11
Construction	Aluminum Front Bezel + Metal Chassis
Mounting	Panel Mount/VESA Mount (VESA 100)
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 airflow
Storage Temperature	-4°F~140°F (-20°C~60°C)
Storage Humidity	90% @40°C; non-condensing
Anti Vibration	1Grm s/5~500Hz/ operation - with mSATA
Anti-Shock	15 G peak acceleration (11 m sec. duration) with mSATA
Certification	CE/FCC Class A Compatible
DC Input	DC 9~30V
Display Type	OMNI Series Panel Kit from 10.4" to 21.5"
Others	12.1" and 15": Flat 5-Wire Resistive Touch All Size: PCAP Multitouch



Dimension

Unit: mm



Packing List

- Phoenix Power Connector
- OMNI-ADN-KIT
- Screws

Optional Accessories

- AP-OT9789LA1000
LA-100 LCD Monitor Stand
- 170X000799
Power Cord (US Type)
- 170X001024
Power Cord (European Type)
- 170X000803
Power Cord (Japanese Type)
- 1255900849
12V 84W Power Adapter

Ordering Information

Part Number	CPU	LAN	USB	RS-232/422/485	Storage	RAM	Display	Internal Expansion	Mounting	Power	Operating Temp.
OMNI-ADN-KIT-A1-1010	Intel® Processor N50	3	USB 3.2 x 2 USB 2.0 x 2	2	2.5" SATA Drive Bay x 1 Full-size mPCIe (Supports PCIe [x1]/SATA)	DDR5, up to 16GB	HDMI x1	M.2 3052 B-Key x 1 with Nano SIM M.2 2230 E-Key x 1	VESA / Panel Mount	DC 9~30V	-20°C~50°C with air flow
OMNI-ADN-KIT-A2-1010	Intel® Processor N97	3	USB 3.2 x 2 USB 2.0 x 2	2	2.5" SATA Drive Bay x 1 Full-size mPCIe (Supports PCIe [x1]/SATA)	DDR5, up to 16GB	HDMI x1	M.2 3052 B-Key x 1 with Nano SIM M.2 2230 E-Key x 1	VESA / Panel Mount	DC 9~30V	-20°C~50°C with air flow