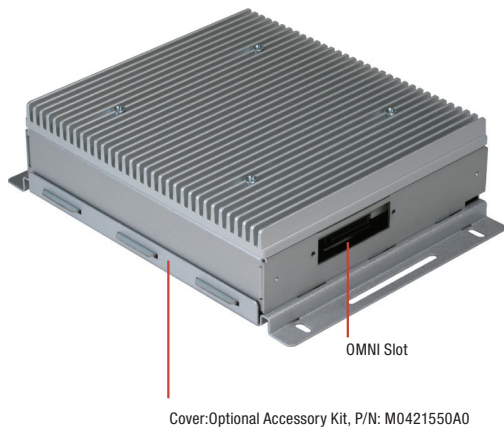
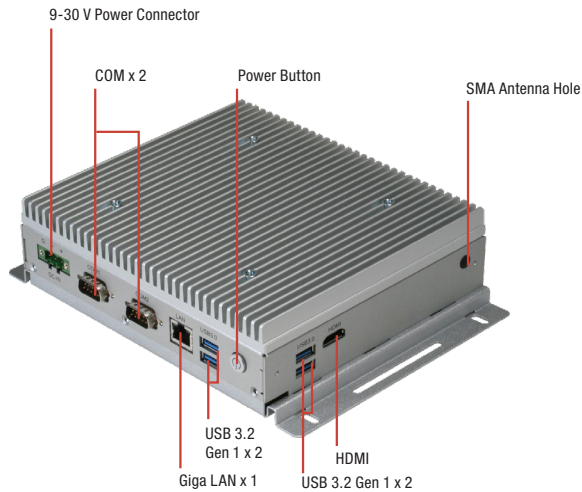


# ▶ OMNI-SKU CPU-BOX Kit

OMNI Series Modules- CPU BOX Kit

OMNI Series : Modular Builder - BOX Kit



## Features

- Intel® Core™ i7-6600U, i5-6300U, i3-6100U, Celeron® 3995 Processor
- 10/100/1000 Base-TX RJ-45 Port x 1
- RS-232/422/485 x 2
- USB 3.2 Gen 1 x 4
- Aluminum Design
- Fanless Operation
- DC 9~30V

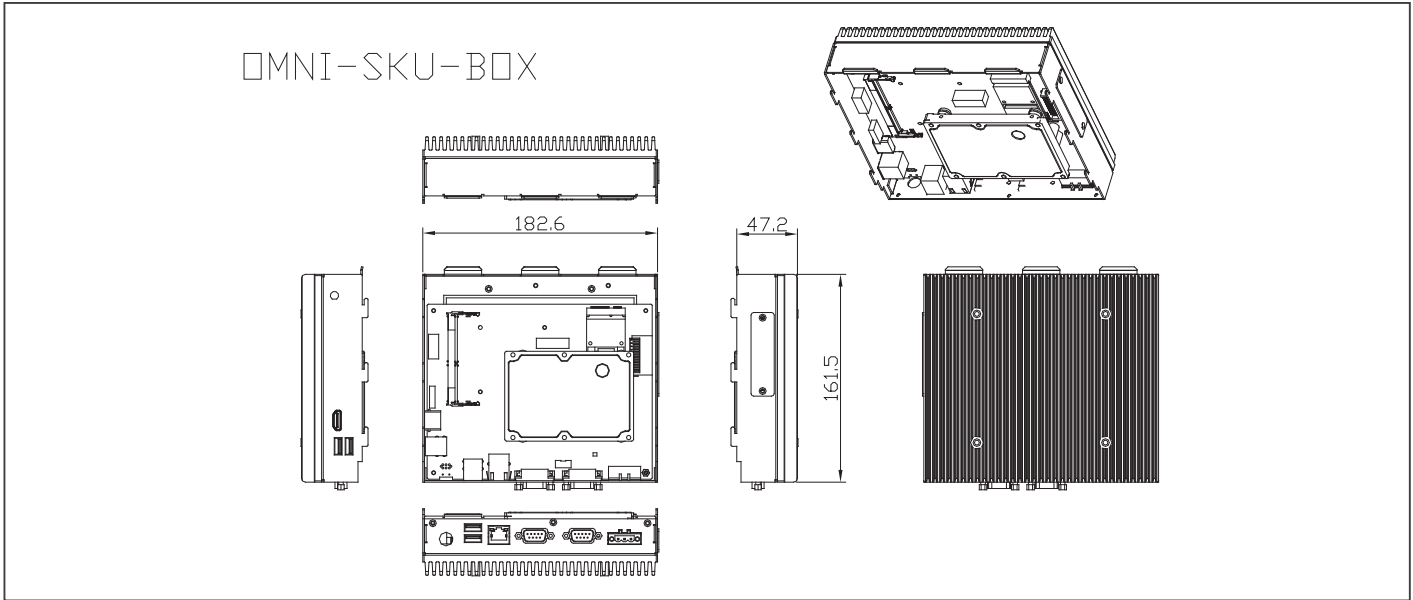


## Specifications

System	
Processor	Intel® Core™ i7-6600U, i5-6300U, i3-6100U, Celeron® 3995 Processor
System Memory	260-pin DDR4 SODIMM x 1, Max. 16GB
LCD CRT Controller	Integrated in processor
Ethernet	Gigabit Ethernet, RJ-45 x 1
I/O Port	USB Type A x 4 for USB 3.2 Gen 1 RJ-45 x1 for GbE LAN DB-9 x 2 for RS-232, DB-9 x 1 for RS-232/422/485 Power input connector, Power ON/OFF Switch x 1, antenna hole HDMI x 1 3-pin terminal Power input x 1
Storage Disk Drive	2.5" SATA HDD bay x 1
Expansion Slot	Full size mini card x 1 SIM card x 1 OMNI I/O connector x 1
OS Support	Windows® 10 (64-bit), Linux kernel 2.6.3 or above
Construction	Aluminum design
Mounting	Wallmount (with optional Bottom cover: M0421550A0) / with OMNI-Panel Kits
Dimension	7.2" x 6.38" x 1.77" (183mm x 162mm x 45mm)
Gross Weight	3.96 lb (1.8 kg)
Operating Temperature	-4°F ~ 131°F (-20°C ~ 55°C)
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Humidity	90% @40°C; non-condensing
Anti Vibration	1 Grms/ 5~ 500Hz/ operation – with HDD
Anti-Shock	15 G peak acceleration (11 msec. duration) – HDD
Certification	CE/FCC class A
DC Input	DC 9 (min.) ~ 30 (max.) V w/ 3-pin terminal block, ATX Power function
Display Type	HDMI x 1
Others	Box Bottom Chassis Cover (optional): M0421550A0

## Dimension

Unit: mm



## Ordering Information

Part Number	CPU	LAN	USB 3.2 Gen 1	USB 2.0	RS-232	RS-232/422/485	Storage	RAM	Display	Expansion	Mounting	Power	Operating Temp.
OMNI-SKU-KIT-A1-1110	Intel® i5-6300U Processor	1	4	—	—	2	2.5" SATA HDD x 1	DDR4, up to 16GB	HDMI x 1	Mini-Card x 1 (Full Size) OMNI Module	Wallmount	DC 9~30V	-20°C ~ 55°C with airflow
OMNI-SKU-KIT-A2-1110	Intel® C-3955U Processor	1	4	—	—	2	2.5" SATA HDD x 1	DDR4, up to 16GB	HDMI x 1	Mini-Card x 1 (Full Size) OMNI Module	Wallmount	DC 9~30V	-20°C ~ 55°C with airflow
OMNI-SKU-KIT-A3-1110	Intel® i7-6600U Processor	1	4	—	—	2	2.5" SATA HDD x 1	DDR4, up to 16GB	HDMI x 1	Mini-Card x 1 (Full Size) OMNI Module	Wallmount	DC 9~30V	-20°C ~ 55°C with airflow
OMNI-SKU-KIT-A4-1110	Intel® i3-6100U Processor	1	4	—	—	2	2.5" SATA HDD x 1	DDR4, up to 16GB	HDMI x 1	Mini-Card x 1 (Full Size) OMNI Module	Wallmount	DC 9~30V	-20°C ~ 55°C with airflow

## Packing List

- Phoenix Power Connector
- OMNI-SKU CPU BOX Kit

## Optional Accessories

- 1702031802  
Power Cord (US Type)
- 1702031803  
Power Cord (European Type)
- M0421550A0  
OMNI BOX Bottom Cover
- 170203180E  
Power Cord (Japanese Type)