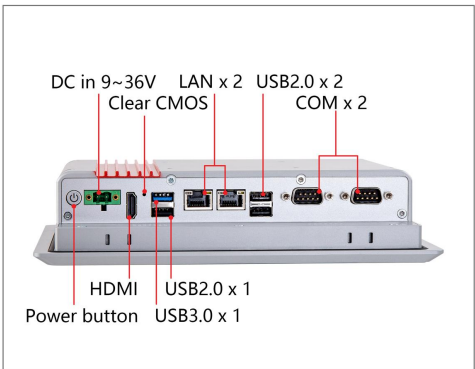


8 inch Panel PC



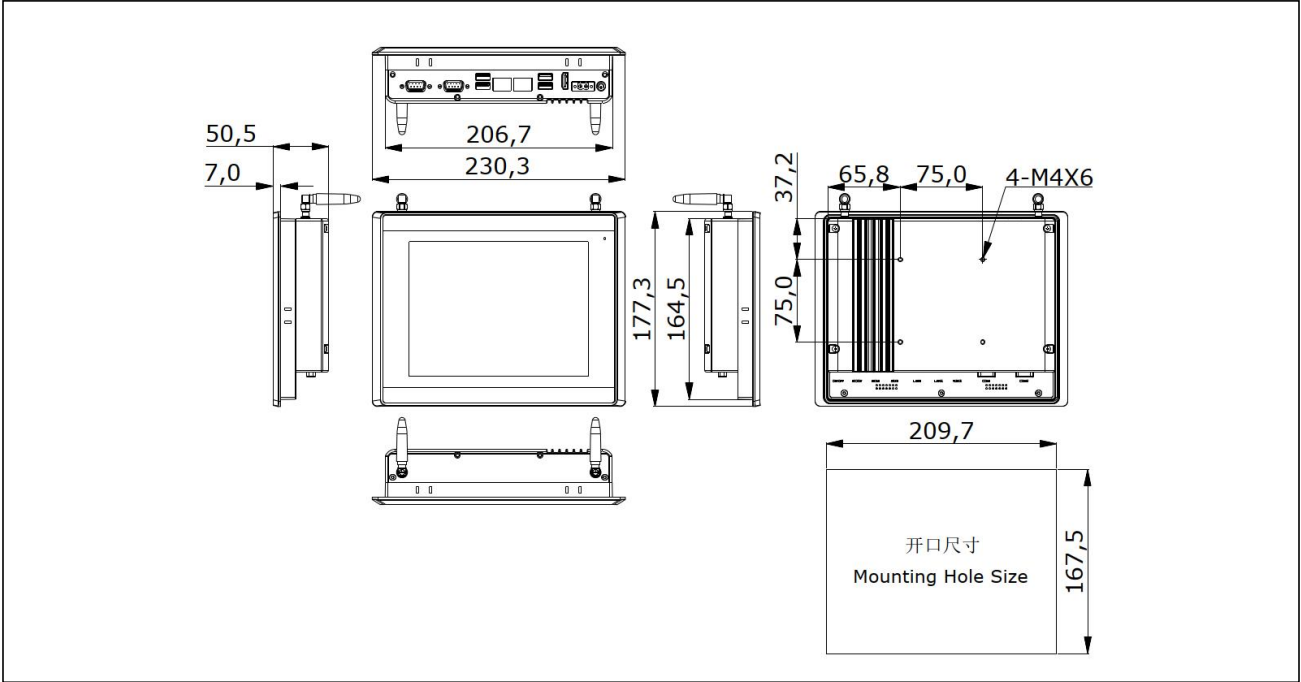
Features

- Supports Intel® J1900, J6412,N97 CPU
- LCD+HDMI dual displays (sync/async mode)
- IP65-rated front panel
- Fanless design with aluminum alloy enclosure
- 9~36V Wide Range DC input

Specifications

System	
Model	HPM132-AC8
Processor *1	J1900: 4-Core up to 2.42GHz J6412: 4-Core up to 2.60GHz N97: 4-Core up to 3.60GHz
Memory *2	The memory type is determined by the CPU model
Ethernet	2 x GbE RJ45 intel i210-AT
I/O Port	1 x USB3.0, 3 x USB2.0 2 x DB-9 COM1&COM2,RS-232/485(Optional 6xCOM) 1 x Audio Line-out/Mic-in 2 x 8Ω 1W Audio AMP out(Optional) 1x HDMI 1x Clear CMOS
Storage *3	1 x MSATA SSD 1x SATA(2.5" SATA)
Expansion Slot	Mini-PCle x 1 full size with SIM Card for 3G/4G Mini-PCle x 1 half size for WIFI, Bluetooth
Watchdog timer	255 Levels
OS Support	Windows® 7/10/11, Linux
Mechanical	
Construction	Aluminum Design
Mounting	VESA 75/ Panel Mount
Dimension	230.3 x 177.3 x 50.5 mm
Gross Weight	1.7KG
Environmental	
Operating Temperature	0°C~60°C
Storage Temperature	-30°C~70°C
Storage Humidity	10~90%@30°C, non-condensing
Power Supply	
DC input	DC 9~ 36V 2-pin Phoenix Connector
LCD	
Display Type	8" TFT-LCD
Resolution	800 x 600 (Optional 1024x768)
Max.Colors	16.2M
Luminance	250 cd/m2
Viewing Angle (CR>=10)	-85 ~ 85°(H),-85~85° (V)
Back Light	LED
Back Light MTBF(Hours)	30,000
Touchscreen	
Type	Flat 5-wire ResistiveP-CAP Multi Touch
Light Transmission	78%>85%
Life Time	>10 million activations7H

Dimensions ■ Unit: mm



Recommended CPU models

The industrial Panel PC has extended configuration possibilities to meet your requirements, below an overview of the most used and recommended models. Selecting one of the models below will bring the benefit of faster delivery times.
In case your preferred model is not listed below, please contact your representative to discuss the possibilities.

*1 CPU Models	*2 Memory type	*3 Storage Type
J6412	DDR4-3200MHz SO-DIMM x1, up to 32GB	1x M.2 2280 SSD (SATA), 1x SATA 3.0 (2.5")
N97	DDR4-3200MHz SO-DIMM x1, up to 16GB	1x M.2 2280 SSD (SATA/NVMe), 1x SATA 3.0 (2.5")
J1900	DDR3L-1333MHz SO-DIMM x1, up to 8GB	1x MSATA SSD, 1xSATA3.0 (2.5")

Packing List

- HPM132-AC8M
- Power Adapter
- Mounting clip
- Phoenix Connector for Remote switch

Optional Accessories

- WIFI Module
- 4G/5G Module
- SSD, Memory
- iDOOR(LAN/COM/GPIO)
- VESA Mounting brackets