



Features

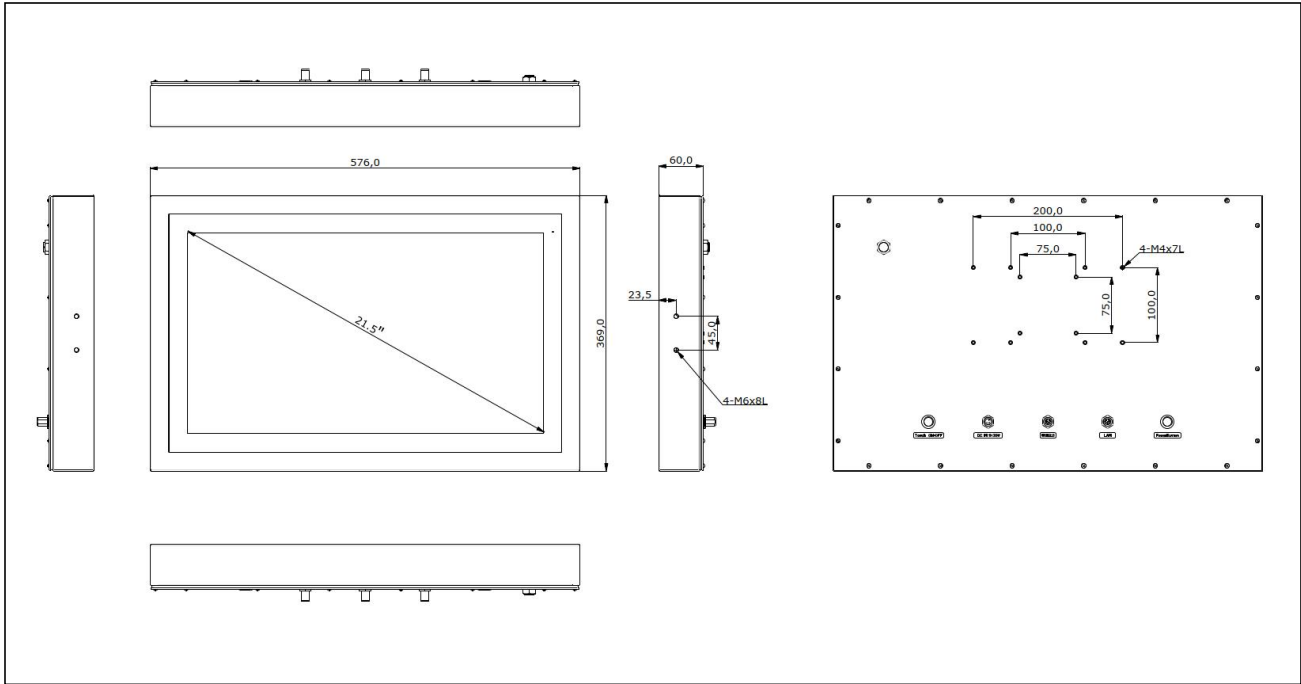
- 21.5” 1920x1080 LCD with 5-wire resistive / P-CAP
- Intel® J6412/N97/11th/12th Gen Core™ i3/i5/i7 CPU
- 1 x SODIMM DDR4-3200MHz, up to 32GB¹
- Stainless Steel SUS304 construction(Optional SUS316)
- Support VESA / YOKE mount
- Full IP66/69K waterproof and dustproof
- 9~36V Wide Range DC input

Specifications

System		
Model	21.5-inch Stainless steel Panel PC	
Processor	intel® J6412, 4C4T 2.0GHz up to 2.6GHz intel® core N97, 4C4T 2.0GHz up to 3.6GHz intel® core i5-1135G7, 4C8T 2.4GHz up to 4.2GHz intel® core i5-1235U, 10C12T 1.3GHz up to 4.4GHz	
Memory	1x SODIMM DDR4-3200MHz up to 32GB	
Default external I/O Port	2 x USB2.0 by M12 X-Code 8-pin 1 x LAN by M12 X-Code 8-pin intel i210-AT 2 x WiFi Antenna (Optional) 1 x Power On/Off 1 x Touch ON/OFF Switch 1 x IP68 /IP69K SUS 316 Vent	
Optional I/O Port	6 x USB2.0 , 4 x USB3.0 4 x GbE LAN 4 x RS232/485 (COM1-4) by BIOS, 2 x RS232 (COM5-6) 1 x VGA, 1 x HDMI 1 x Audio Line in & Line out & Mic-in 14 x GPIO	
Storage	1 x M.2 Key-M 2280 (SATA/NVMe SSD) 1x SATA(2.5" SATA)	
Expansion Slot	Mini-PCle x 1 full size with SIM card support WIFI/4G/BT² Mini-PCle x 1 half size support WiFi /BLT² M.2 Key-E 2230, support WiFi+BLT² M.2 Key-B 2242/3052 with SIM card, support 4G/5G²	
OS Support	Windows® 10/11,Linux	
Mechanical		
Construction	Stainless Steel SUS304 construction	
Mounting	VESA 75x75 100x100 200x100 mm / Yoke Mount	
Dimension	576.0 x 369.0 x 60.0 mm (W x H x D)	
Gross Weight	TBD	
Environmental		
Operating Temperature	0°C~50°C	
Storage Temperature	-20°C~60°C	
Storage Humidity	10~90%, non-condensing	
Power Supply		
DC input	DC 9~ 36V M12 connector	
LCD		
Display Type	21.5" TFT-LCD	
Resolution	1920 x 1080	
Max.Colors	262K	
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 Resistive	P-CAP Multi Touch
Light Transmission	78%	>85%
Life Time	>50 million activations	7H

21.5" Stainless Steel Panel PC

Dimensions ■ Unit: mm



Ordering Information

Part Number	Description
HPM132-AC215S-J6412	21.5" TFT LCD Capacitive Touch J6412 CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AR215S-J6412	21.5" TFT LCD Resistive Touch J6412 CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AC215S-8250U	21.5" TFT LCD Capacitive Touch i5-8250U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AR215S-8250U	21.5" TFT LCD Resistive Touch i5-8250U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AC215S-1135G7	21.5" TFT LCD Capacitive Touch i5-1135G7 CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AR215S-1135G7	21.5" TFT LCD Resistive Touch i5-1135G7 CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AC215S-1235U	21.5" TFT LCD Capacitive Touch i5-1235U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AR215S-1235U	21.5" TFT LCD Resistive Touch i5-1235U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AC215S-7200U	21.5" TFT LCD Capacitive Touch i5-7200U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AR215S-7200U	21.5" TFT LCD Resistive Touch i5-7200U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AC215S-1255U	21.5" TFT LCD Capacitive Touch i7-1255U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter
HPM132-AR215S-1255U	21.5" TFT LCD Resistive Touch i7-1255U CPU SO-DIMM 2 x USB2.0 1 x LAN 1xPower Adapter

Packing List

- HPM132-AC/R215S
- Power Adapter 12V/7A 84W, M12 Connector L=3M
- 1x M12 Connector to 2-port USB2.0 Cable L=1.5M
- 1x M12 Connector to LAN Cable L=1.5M

Optional Accessories

- WIFI Module
- 4G/5G Module
- SSD
- VESA/Yoke Mounting brackets