

P1271Y-C6

12.1" PCAP Panel PC

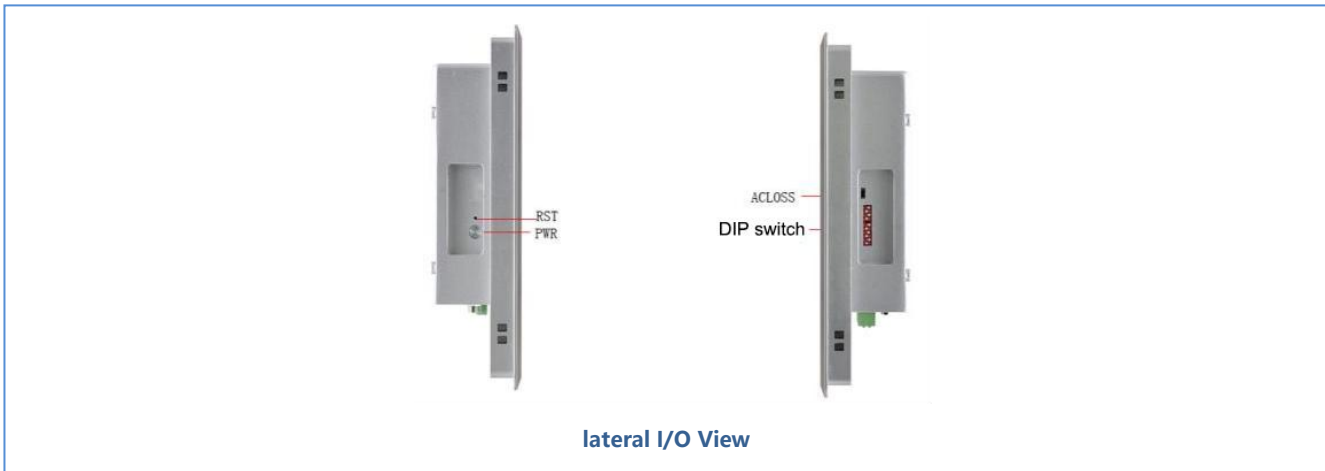
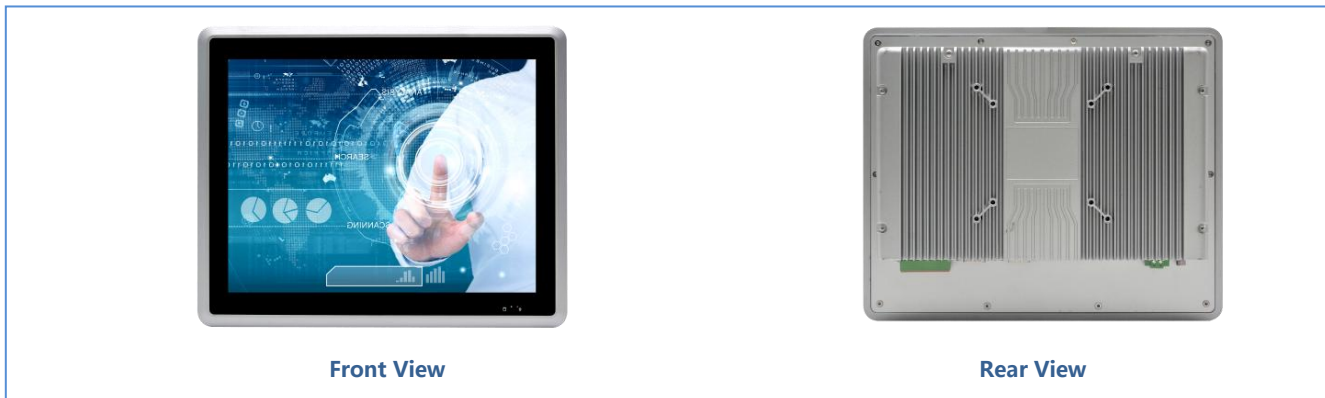
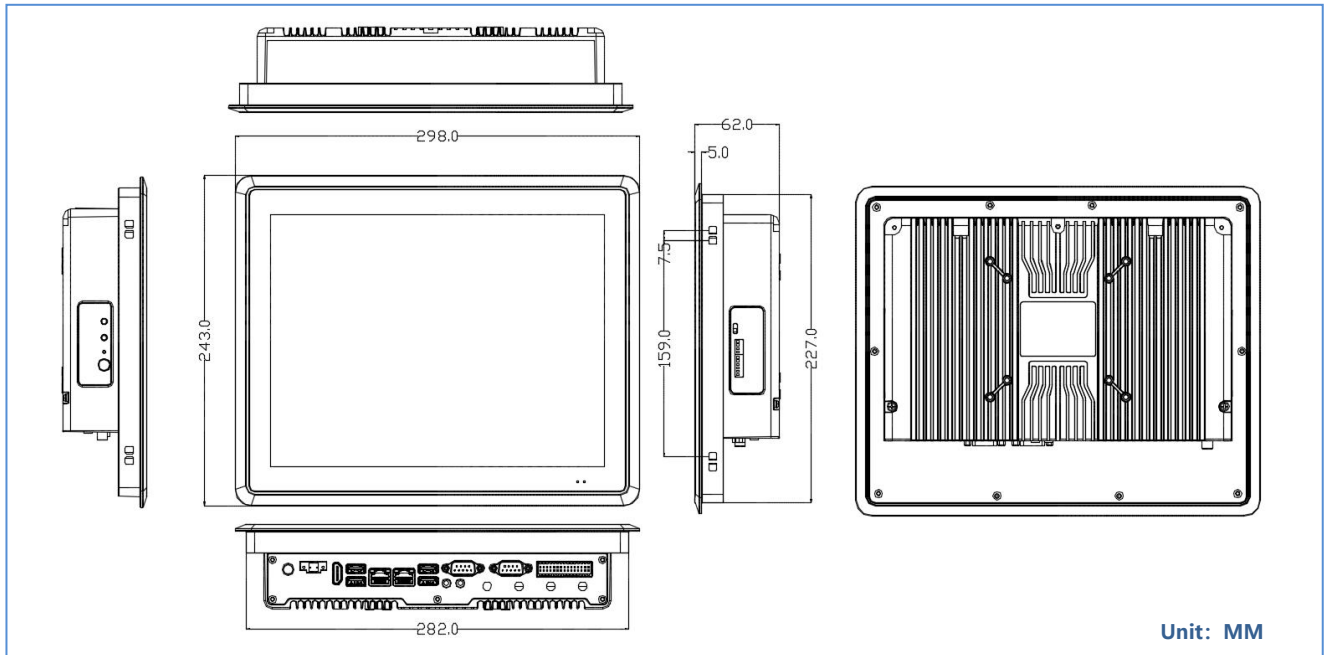


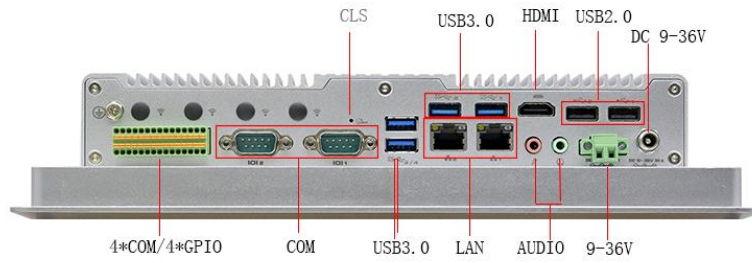
Features

- 12.1 LCD, capacitive touch screen
- Intel® Celeron J6412/2.00GHz quad core processor
- 2*SODIMM DDR4 2400MHz RAM, up to 32GB
- 1*HDMI
- 2*Intel I210AT Gigabit Ethernet, support WOL, PXE
- 6*RS232 (2*RS485, 1*RS422)
- 2*15Pin Phoenix, GPIO, power signal, 5V, GND
- 4*USB3.0, 2*USB2.0
- DC 9~36V
- Aluminum case, fanless cooling

Model No.	P1271Y-C6 V1.0(J6412)		
Chassis	Material/Structure	Aluminum case, fanless design	
	Color	Silver	
	Dimension	L368*W292*H62mm	
	Net Weight	2.97KG	
LCD Screen	Installation	VESA mount / embedded	
	Type	12.1" LCD	
	Resolution	1024 * 768	
Touch Screen	Luminance	500 cd/m ²	
	Type	Capacitive, 10 point touch	
Mainboard	Light Transmission	>86%	
	CPU	Onboard Intel® Celeron J6412/2.00GHz quad core 4-thread processor, TDP 10W	
	Graphics	Intel® UHD Graphics for 10th Gen Intel® Processors	
IO Port	Memory	2*DDR4 SODIMM 2400MHz RAM slot, up to 32GB	
	POWER	1*Power button, 1* One-key restore, 1*AC LOSS (auto power ON/OFF) 1*CMOS button	
	LED	1*Power LED, 1* HDD LED	
	Display	1*HDMI	
	LAN	2*Intel I210 Gigabit Ethernet, support Wake On LAN、PXE	
	USB	4*USB3.0, 2*USB2.0	
	COM	6*RS232, COM1~2 DB9 RS232, COM2 RS485/422, COM3-6 RS232 on 2*15pin Phoenix connector, COM3 support RS485, COM1-2 support pin9 charged function	
	Phoenix Connector	2*15Pin (4-in 4-out GPIO, power signal, COM3~COM6, 5V VCC and GND)	
	DIP switch	10-digit dip switch for COM2~3 RS232/RS485 select, COM2 RS422 via COM2_SW1 jumper	
	Audio	1*Line out, 1*MIC	
	Power	DC9~36V power input, 1*DC aviation port, 1*2Pin Phoenix connector	
	Storage	SATA	1*2.5" hard disk port
		M.2	1*M.2 SSD port, support Key-M, 2280, NVME PCIe4 SSD
MSATA		1*MSATA SSD port	
Expansion	M.2	1*M.2/WiFi, support Key-E, 2230, WiFi module	
		1*M.2/5G, support Key-B, 2242/52, 5G module	
OS Support	Windows	Windows 10	
	Linux	Ubuntu	
Power Supply	Watch Dog	Support hardware reset function (L256, 0~255 seconds)	
	Power Type	External power supply	
	Voltage Input	9V~36V	
Environment	Rate Consumption	60W~180W	
	Operating Temp.	-10°C ~ 50°C	
	Storage Temp.	-20°C ~ 70°C	
	Relative Humidity	5%-95% relative humidity, non-condensing	
	Vibration	0.5g rms/5-500HZ/random/operating	

P1271Y-C6 Dimension





Bottom I/O View

Order Information

No.	Model	CPU	Memory	Motherboard	IO Board	GPIO	LAN	COM	HDMI	USB 2.0	USB 3.0	power
1	P1271Y-C6 V1.0(J6412)	J6412/2.0G	2*SODDDR4	P641	P1081-C6/P1071-LED	4-in 4-out	2	6	1	2	4	9~36V
2	P1271Y-C6 V1.0(8260U)	I5-8260U/1.6G	2*SODDDR4	P81	P1081-C6/P1071-LED	4-in 4-out	2	6	1	2	4	9~36V
3	P1271Y-C6 V1.0(7300U)	I5-7300U/2.6G	2*SODDDR4	P67	P1081-C6/P1071-LED	4-in 4-out	2	6	1	2	4	9~36V

Note: COM2 RS232/RS485 selectable via DIP switch, RS422 selectable via COM1_SW1 jumper on I/O board