

P1271Y-P4



Product characteristics

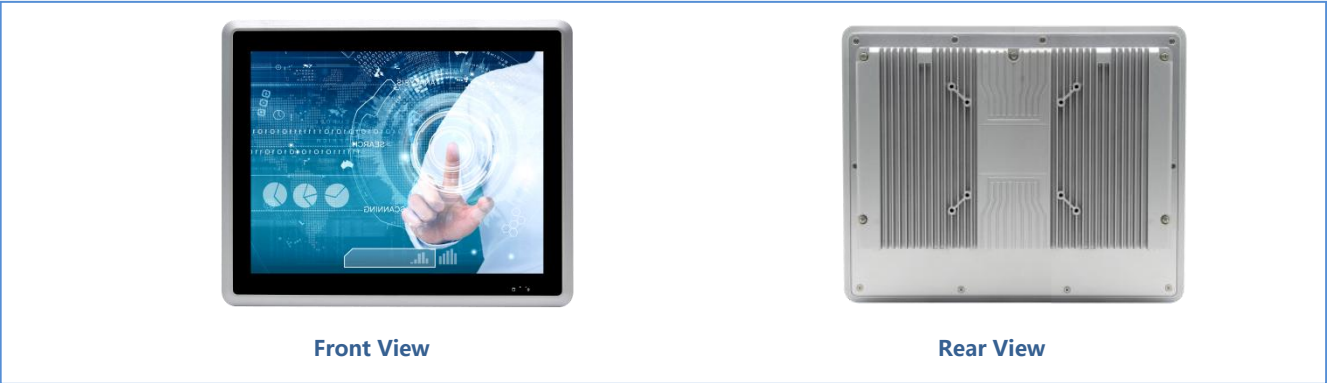
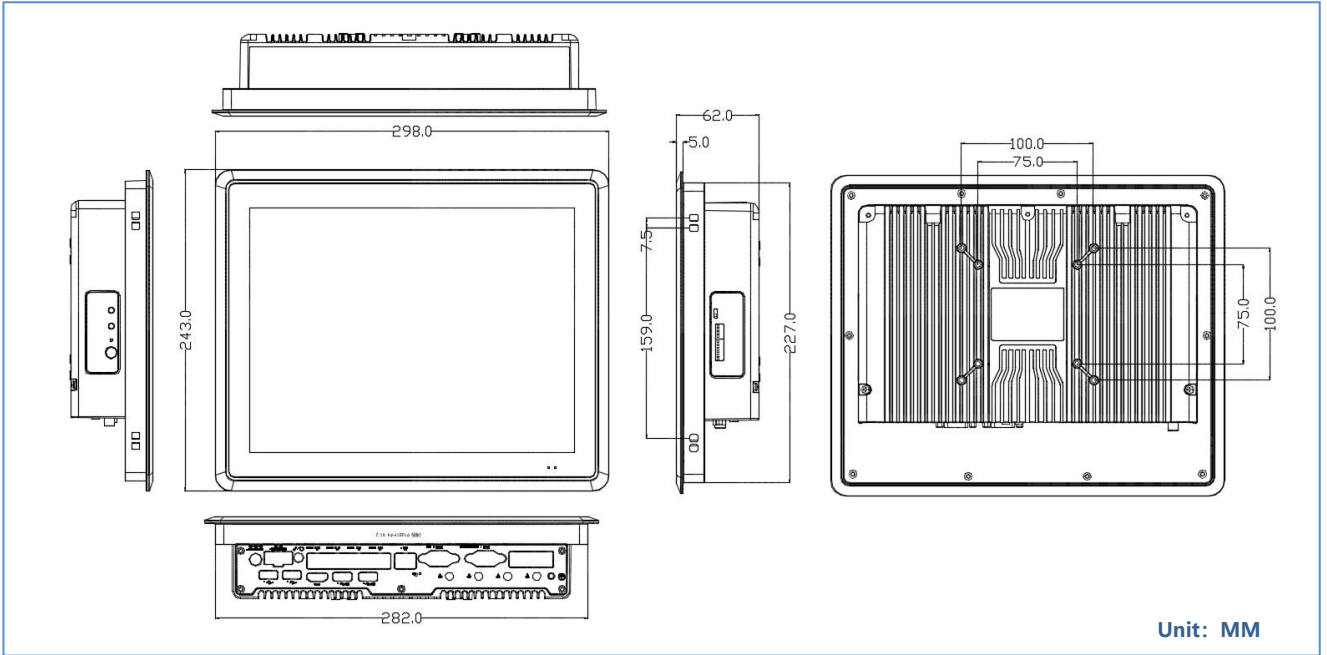
- 12.1INCHLCD, 1024*768, 4:3, capacitive touch screen
- 1*HDMI
- 5*Intel I210AT Gigabit nics, four of which support POE
- 4*RS232 serial ports, COM1 to 2 RS232 DB9 serial ports, COM2 supporting RS485/422 and COM3-4 RS232 on the 2*12P Phoenix terminal, COM3 supporting RS485
- four in four out GPIO, 2 * USB3.0, 2 * USB2.0
- 9 to 36V Wide voltage input
- Aluminum alloy material, fanless cooling structure

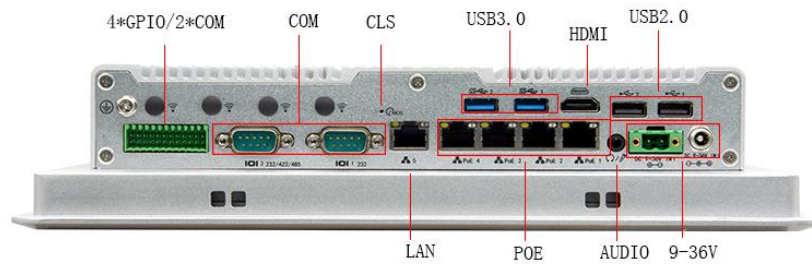
Model	P1271Y-P4 V1.0	
Chassis	Material/Struct	Aluminum alloy material, fanless cooling structure
	Colour	silver
	Dimensions	L298*W243*H62mm
	Weight (bare)	2.97KG
	Install	Support VESA/ embedded panel installation
LCD Screen	type	12.1-inch LCD, 4:3, front screen
	Resolution	1024 * 768
	luminance	500 cd/m2
Touch screen	type	Capacitive screen, 10 touch (adjustable resistance screen)
	Light transmittance	More than 86%
IO Interface	POWER	1*Power on button, 1*One key restore (choose one from the reset switch), 1*ACLOSS (power on DIP switch), 1*CMOS reset switch
	Display	1*HDMI
	LAN	5*Intel I210ATGigabit network adapters, four of which support POE/15W
	USB	2*USB3.0, 2*USB2.0
	COM	4* RS232 serial port, COM1~2 RS232 DB9 serial port, in which COM2 supports RS485/422, COM3~4 RS232 on the 2*12pin Phoenix terminal, in which COM3 supports RS485, COM1-2 supports the 9pin live function
	Phoenix terminal	2*12Pin(4 in 4 out GPIO, switching signal, COM3~COM4, 5V VCC and GND)
	Dip switch	10-bit dip switch, COM2 to 3 RS232/485 switch, COM2 RS422 through the COM2_SW1 jumper
	Audio frequency	1*AUDIO, Line out and MIC in one
	Power source	1*DC(5.5*2.5) air interface or 1*2P P=5.08mm Phoenix terminal, support 9V~36V wide voltage input
store	SATA	1* 2.5-inch hard disk
	M.2	1*M.2/SSD: Key-M, 2280, NVME PCIEX4 SSD
	MSATA	1*MSATA
Extend	M.2	1*M.2/WiFi, supports Key-E, 2230, WiFi module
		1*M.2/5G, supports Key-B, 2242/52, 5G modules
Power Demand	Power supply type	External power adapter
	Voltage input	9V~36V wide voltage
	Power output	AC TO DC more than 60W (depending on the specific equipment)
Environment	Operating temperature	-10°C to 50°C
	Storage temperature	-20°C to 70°C

Relative humidity	5%-95% relative humidity, no condensation
Working vibration	0.5g rms/5-500HZ/random/operating

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Dimensional Drawing





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-P4 V1.0(J6412)	J6412/2.0G	2*SODDR4	P642	P1082-P4/P1071-LED	4进4出	5	4	1	2	2	9~36V
2	P1271Y-P4 V1.0(8260U)	I5-8260U/1.6G	2*SODDR4	P82	P1082-P4/P1071-LED	4进4出	5	4	1	2	2	9~36V
3	P1271Y-P4 V1.0(7300U)	I5-7300U/2.6G	2*SODDR4	P68	P1082-P4/P1071-LED	4进4出	5	4	1	2	2	9~36V
4	P1271Y-P4 V1.0(10210U)	I5-10210U/1.6G	2*SODDR4	P102	P1082-P4/P1071-LED	4进4出	5	4	1	2	2	9~36V
5	P1271Y-P4 V1.0(1135G7)	I5-1135G7/2.4G	2*SODDR4	P112	P1082-P4/P1071-LED	4进4出	5	4	1	2	2	9~36V
6	P1271Y-C6 V1.0(J6412)	J6412/2.00G	2*SODDR4	P642	P1081-C6/P1071-	4进4出	2	6	1	2	4	9~36V
7	P1271Y-C6 V1.0(8260U)	I5-8260U/1.6G	2*SODDR4	P82	P1081-C6/P1071-	4进4出	2	6	1	2	4	9~36V
8	P1271Y-C6 V1.0(7300U)	I5-7300U/2.6G	2*SODDR4	P68	P1082-C6/P1071-	4进4出	2	6	1	2	4	9~36V
9	P1271Y-C6 V1.0(10210U)	I5-10210U/1.6G	2*SODDR4	P102	P1082-C6/P1071-	4进4出	2	6	1	2	4	9~36V
10	P1271Y-C6 V1.0(1135G7)	I5-1135G7/2.4G	2*SODDR4	P112	P1082-C6/P1071-	4进4出	2	6	1	2	4	9~36V

Note: 1. Choose between one-click restore and reset button. The default is one-click restore. Some CPUs do not support it. Please contact FAE for details. A reset button is required and the hardware needs to be changed.

2. COM2 supports RS232/482/422. RS422 switching is achieved through the jumper COM1_SW1. The jumper is on the IO board.