

# P1071Y-P4



## Product Features

- 10.4-inch LCD, 800\*600, 4:3, capacitive touch screen
- 1\*HDMI
- 5\*Intel I210AT Gigabit LAN cards, 4 of which support POE
- 4\*RS232 serial port, COM1~2 RS232 DB9 serial port, of which COM2 supports RS485/422, COM3~4 RS232 on 2\*12P phoenix terminal, of which COM3 supports RS485
- Four-in-four-out GPIO, 2\*USB3.0, 2\*USB2.0
- 9~36V wide voltage input
- Aluminium alloy material, fanless heat dissipation structure.

Model	P1071Y-P4 V1.0	
case	Material/Construction	Aluminium alloy material, fanless cooling structure
	Color	Silver
	Size (LWH)	L272*W214*H62mm
	Weight (bare net)	2.63KG
	Installation	Support VESA/flush panel mounting
LCD screen	Type	10.4' LCD, 4:3, Positive Screen
	Resolution	800 * 600
	Brightness	350 cd/m2
Touch Screen	Type	Capacitive screen, 10-point touch (can be changed to resistive screen)
	Transmittance	More than 86%
IO port	POWER	1*On button, 1*One-Key Restore (choose one or the other with the reset switch), 1*ACLOSS (power on/off toggle switch), 1*CMOS reset switch
	Display	1*HDMI
	LAN	5*Intel I210AT Gigabit LAN cards, 4 of which support POE/15W
	USB	2*USB3.0, 2*USB2.0
	COM	4*RS232 serial port, COM1~2 RS232 DB9 serial port, of which COM2 supports RS485/422, COM3~4 RS232 on 2*12pin phoenix terminal, of which COM3 supports RS485, COM1-2 support the 9th pin with power function
	Phoenix Terminal	2*12Pin (4 in 4 out GPIO, switch signal, COM3~COM4, 5V VCC and GND)
	DIP Switches	10-position dipswitch, COM2~3 RS232/485 switching, COM2 RS232/485/422 via dial code + COM2_SW1 jump cap
	Audio	1*AUDIO, Line out and MIC 2-in-1
	Power Supply	1*DC aerial connector or 1*2P P=5.08mm phoenix terminal, support 9V~36V wide voltage input
Storage	SATA	1*2.5-inch hard drive bay
	MSATA	1*MSATA
	M.2	1*M.2/SSD, Key-M, 2280, support NVME PCIEX4
Expansion	M.2	1*M.2/WiFi, Key-E, 2230, support WiFi module
		1*M.2/5G, Key-B, 2242/52, support 5G module
Power Requirements	Power supply type	External power adapter
	Voltage Input	9V~36V wide voltage
	Power Output	AC TO DC 60W or more (depending on specific equipment)
Environments	Operating Temperature	-10℃ ~ 50℃
	Storage Temperature	-20℃ ~ 70℃



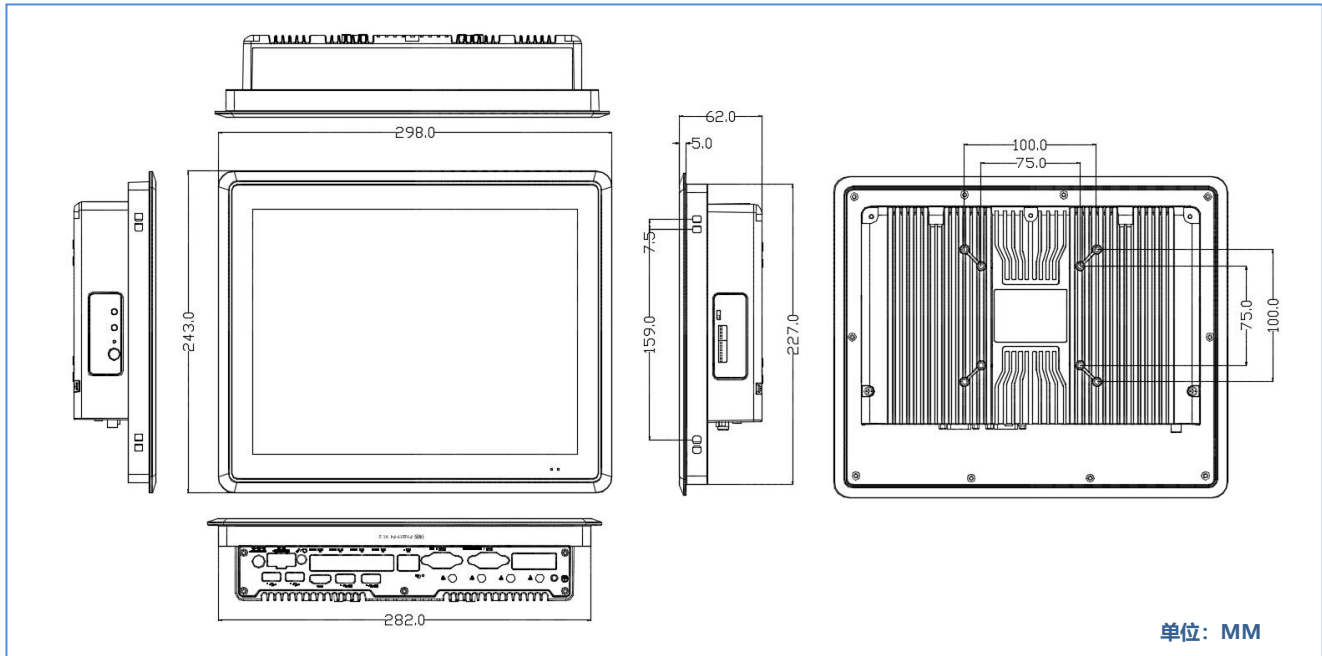
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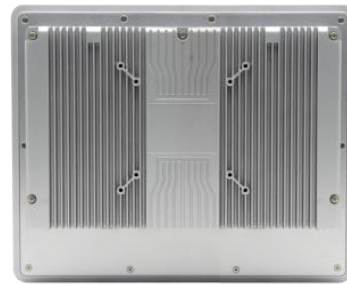
Relative Humidity	5 to 95 per cent relative humidity, non-condensing
Working Vibration	0.5g rms/5-500HZ/random/operating

## P1071Y-P4

### 尺寸图



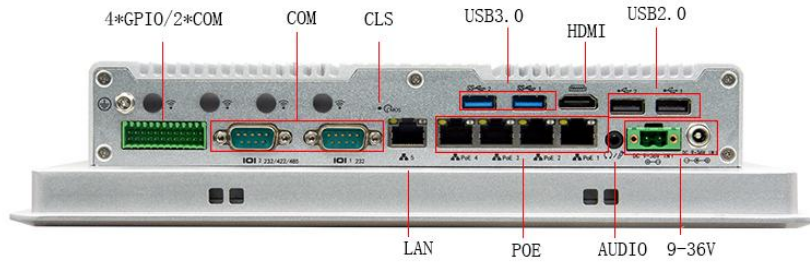
前面板视图



后面板视图



侧面 I/O 视图



底部 I/O 视图

### 订货信息

No.	Model	CPU	Memory	Motherboard	IO Board	GPIO	LAN	COM	HDMI	USB 2.0	USB 3.0	power
1	P1071Y-P4 V1.0(J6412)	J6412/2.0G	2*SODDDR4	P642	P1082-P4/P1071-LED	4in4out	5	4	1	2	2	9~36V
2	P1071Y-P4 V1.0(8260U)	I5-8260U/1.6G	2*SODDDR4	P82	P1082-P4/P1071-LED	4in4out	5	4	1	2	2	9~36V
3	P1071Y-P4 V1.0(7300U)	I5-7300U/2.6G	2*SODDDR4	P68	P1082-P4/P1071-LED	4in4out	5	4	1	2	2	9~36V
4	P1071Y-P4 V1.0(10210U)	I5-10210U/1.6G	2*SODDDR4	P102	P1082-P4/P1071-LED	4in4out	5	4	1	2	2	9~36V
5	P1071Y-P4 V1.0(1135G7)	I5-1135G7/2.4G	2*SODDDR4	P112	P1082-P4/P1071-LED	4in4out	5	4	1	2	2	9~36V
6	P1071Y-P4 V1.0(1235U)	I5-1235U/1.3G	2*SODDDR4	P122	P1082-P4/P1071-LED	4in4out	5	4	1	2	2	9~36V
7	P1071Y-C6 V1.0(J6412)	J6412/2.00G	2*SODDDR4	P642	P1081-C6/P1071-	4in4out	2	6	1	2	4	9~36V
8	P1071Y-C6 V1.0(8260U)	I5-8260U/1.6G	2*SODDDR4	P82	P1081-C6/P1071-	4in4out	2	6	1	2	4	9~36V
9	P1071Y-C6 V1.0(7300U)	I5-7300U/2.6G	2*SODDDR4	P68	P1082-C6/P1071-	4in4out	2	6	1	2	4	9~36V
10	P1071Y-C6 V1.0(10210U)	I5-10210U/1.6G	2*SODDDR4	P102	P1082-C6/P1071-	4in4out	2	6	1	2	4	9~36V
11	P1071Y-C6 V1.0(1135G7)	I5-1135G7/2.4G	2*SODDDR4	P112	P1082-C6/P1071-	4in4out	2	6	1	2	4	9~36V



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12 P1071Y-C6 V1.0(1235U) I5-1235U/1.3G 2\*SODDDR4 P122 P1082-C6/P1071- 4in4out 2 6 1 2 4 9~36V

Note:1、一键还原与复位键二选一，默认一键还原，部分CPU不支持，具体联系FAE，需要复位键，要改硬件。  
 2、COM2 支持RS232/485/422，RS422的切换通过跳帽COM1\_SW1+拨码开挂组合实现，跳帽在IO板上

### 配件清单

序号	料号	描述	数量	单位	备注
1	03.02.N12-KAKOU-12	卡扣, L16.7*W16.2*H14.4mm	8	pcs	标配
2	03.03.J01-0H015-00	国标电源线_L=1.5m 品字尾	1	pcs	可选
3	03.01.DC0-L090F-90	DC12V/7.5A/90W/DC头2.5双芯/品字尾 电源适配器	1	pcs	可选



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