

# P1271Y-C6



## Product characteristics

- 12.1-inch LCD, 1024\*768, capacitive touch screen
- 1\*HD OUTPUT
- 2\*Intel I210AT Gigabit network adapter
- 6\*RS232 serial port, COM1~2 RS232 DB9 serial port, COM2 support RS485/422, COM3~6 RS232 in 2\*15P Phoenix terminal, COM3 support RS485
- 2\*15Pin Phoenix terminal, four in four out GPIO, 4\*COM, switch, 5V, GND
- 4\*USB3.0, 2\*USB2.0
- 9~36V wide voltage input
- Aluminum alloy material, fanless cooling structure

Model number	P1271Y-C6 V1.0	
chassis	Material/Structure	Aluminum alloy material, fanless cooling structure
	colour	silver
	Dimensions (length, width and height)	L298*W243*H62mm
	Weight (bare weight)	2.97 KG
	Install	Support VESA/ embedded panel installation
LCD screen	type	12.1 inch LCD
	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 button, 1* one key restore (and reset switch to choose one), 1*ACLOSS (power on DIP switch), 1*CMOS reset switch
	Display interface	1*HD OUTPUT
	LAN	2*Intel I210AT Gigabit network adapter, supporting network wake up and PXE functions
	USB	4 * USB3.0, 2 * USB2.0
	COM	6*RS232 serial port, COM1 ~2 RS232 DB9 serial port, of which COM2 supports RS485/422, COM3-6 RS232 on the 2*15pin Phoenix terminal, of which COM3 supports RS485, COM1-2 supports the 9pin live function
	Phoenix terminal	2*15Pin(4 in 4 out GPIO, switching signal, COM3~COM6, 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*Line out, 1*MIC
	Power source	1*DC aviation interface or 1*2Pin Phoenix terminal, support 9V~36V wide voltage
store	SATA	1 x 2.5-inch hard disk
	MSATA	1*MSATA
	M.2	1*M.2/SSD, Key-M, 2280, supports NVME PCIEX4
extend	M.2	1*M.2/WiFi, Key-E, 2230, supports the WiFi module
Power demand	Power supply	1*M.2/5G, Key-B, 2242/52, supports the 5G module
	Voltage input	External power adapter
	Power output	9V~36V wide voltage



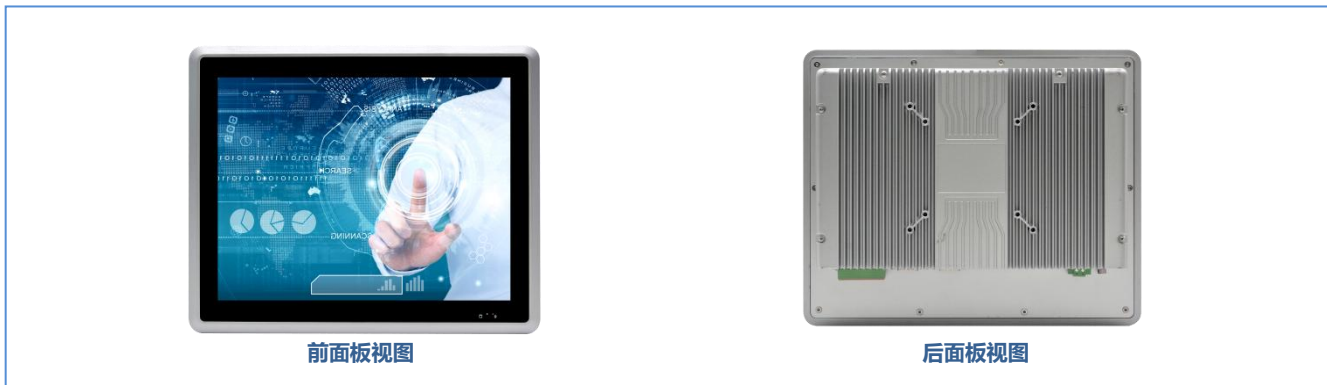
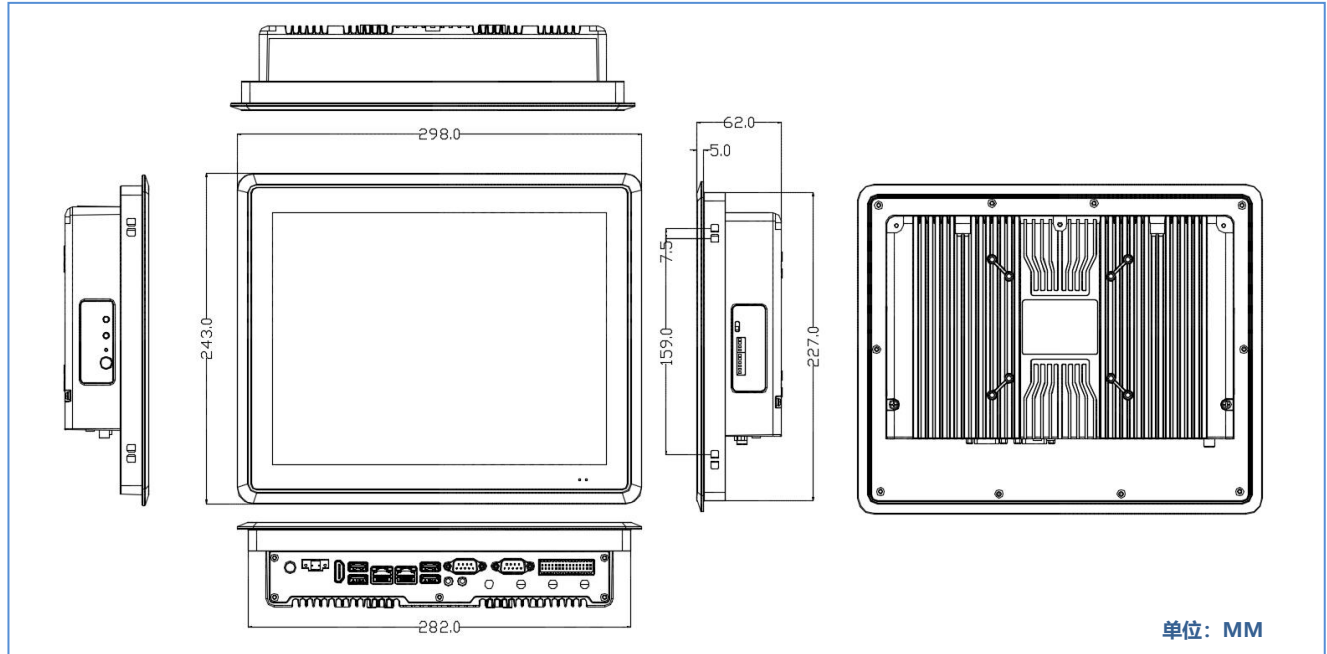
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environment	Operating	AC TO DC more than 60W (depending on the specific equipment)
	Storage	-10°C to 50°C
	Relative humidity	-20°C to 70°C
	Working vibration	0.5g rms/5-500HZ/random/operating

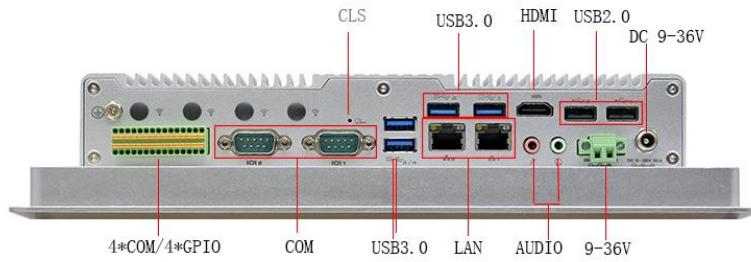
## P1271Y-C6

### 尺寸图





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	HD OUTPUT	USB2.0	USB3.0	power
1	P1271Y-C6 V1.0(J6412)	J6412/2.0G	2*SODDR4	P642	P1082-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*SODDR4	P82	P1082-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*SODDR4	P68	P1082-C6/P1071-LED	4 in 4 out	2	6	1	2	4	9~36V
4	P1271Y-C6 V1.0(10210U)	I5-10210U/1.6G	2*SODDR4	P102	P1082-C6/P1071-IO/P1071-LED	4 in 4 out	2	6	1	2	4	9~36V
5	P1271Y-C6 V1.0(1135G7)	I5-1135G7/2.4G	2*SODDR4	P112	P1082-C6/P1071-IO/P1071-LED	4 in 4 out	2	6	1	2	4	9~36V
6	P1271Y-P4 V1.0(J6412)	J6412/2.0G	2*SODDR4	P642	P1082-P4/P1071-LED	4 in 4 out	5	4	1	2	2	9~36V
7	P1271Y-P4 V1.0(8260U)	I5-8260U/1.6G	2*SODDR4	P82	P1082-P4/P1071-LED	4 in 4 out	5	4	1	2	2	9~36V
8	P1271Y-P4 V1.0(7300U)	I5-7300U/2.6G	2*SODDR4	P68	P1082-P4/P1071-LED	4 in 4 out	5	4	1	2	2	9~36V
9	P1271Y-P4 V1.0(10210U)	I5-10210U/1.6G	2*SODDR4	P102	P1082-P4/P1071-LED	4 in 4 out	5	4	1	2	2	9~36V
10	P1271Y-P4 V1.0(1135G7)	I5-1135G7/2.4G	2*SODDR4	P112	P1082-P4/P1071-LED	4 in 4 out	5	4	1	2	2	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RS232/482/422，RS422的切换通过跳帽COM1\_SW1实现，跳帽在IO板上



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## 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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