

P1971Y-P4



Product characteristics

- 19-inch LCD, 1280*1024, capacitive touch screen
- 1*HD OUTPUT1.4
- 5*Intel I210 Gigabit network cards, four of which support POE
- 4*RS232 serial port, COM1~2 RS232 DB9 serial port, COM2 support RS485/422, COM3~4 RS232 on the 2*12P Phoenix terminal, COM3 support RS485
- Four in four out GPIO, 2*USB3.0, 2* USB2.0
- 9~36V wide voltage input
- Aluminum alloy material, fanless cooling structure

Model number	P1971Y-P4 V1.0	
chassis	Material/Structure	Aluminum alloy material, fanless cooling structure
	colour	silver
	Dimensions	L437*W368*H65mm
	Weight (bare weight)	6.1 KG
	Install	Support VESA/ embedded panel installation
LCD screen	Resolution	1280 * 1024
	luminance	250 cd/m2
Touch screen	type	Capacitive screen, 10 touch (adjustable resistance screen)
	Light transmittance	More than 86%
IO interface	POWER	1* Power key, 1* one key restore (and reset key to choose one), 1*CMOS reset key, 1*ACLOSS (power on DIP switch)
	LED	1* Power indicator, 1* hard disk indicator
	Display interface	1 * HD OUTPUT1.4
	LAN	5*Intel I210 Gigabit network cards, four of which support POE
	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 port or 1*2P P=5.08mm Phoenix terminal, support 9V~36V input



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store	SATA	1 x 2.5-inch hard disk
	M.2	1*M.2/SSD: Key-M, 2280, NVME PCIe4 SSD
	MSATA	1*MSATA
extend	M.2	1*M.2/WiFi, Key-E, 2230, supports the WiFi module
		1*M.2/5G, Key-B, 2242/52, supports the 5G module
Power demand	Power supply type	External power adapter
	Voltage input	9V~36V wide voltage
	Power output	60W~180W
environment	Operating temperature	-10℃ to 50℃
	Storage temperature	-20℃ to 70℃
	Relative humidity	5%-95% relative humidity, no condensation
	Working vibration	0.5g rms/5-500HZ/random/operating

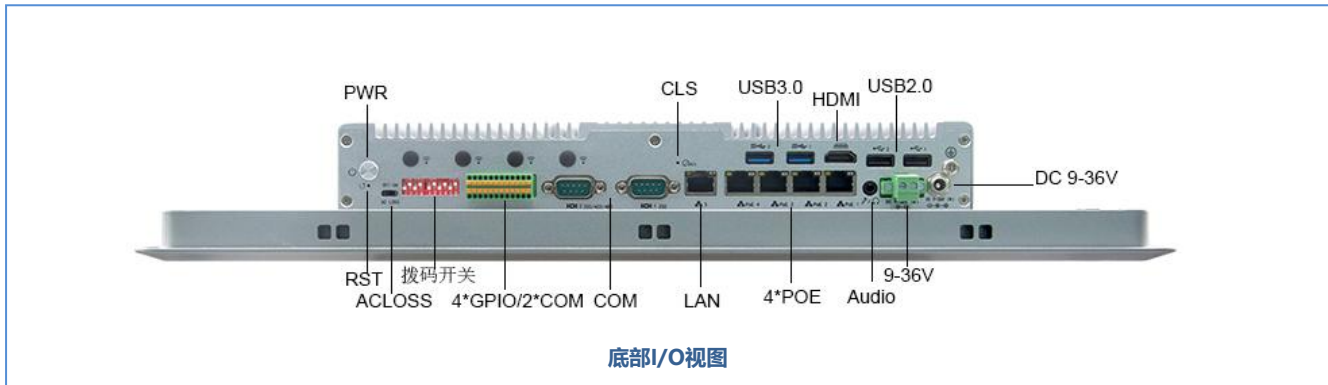
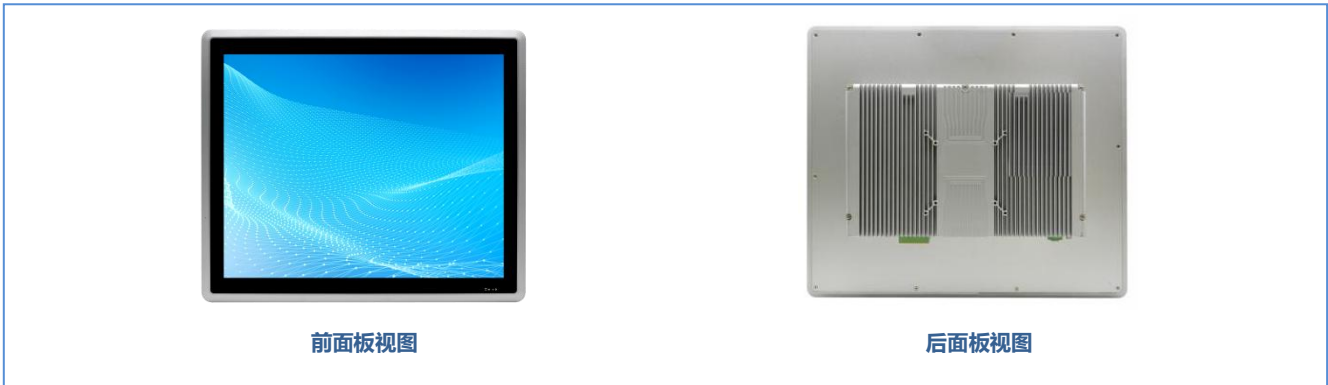
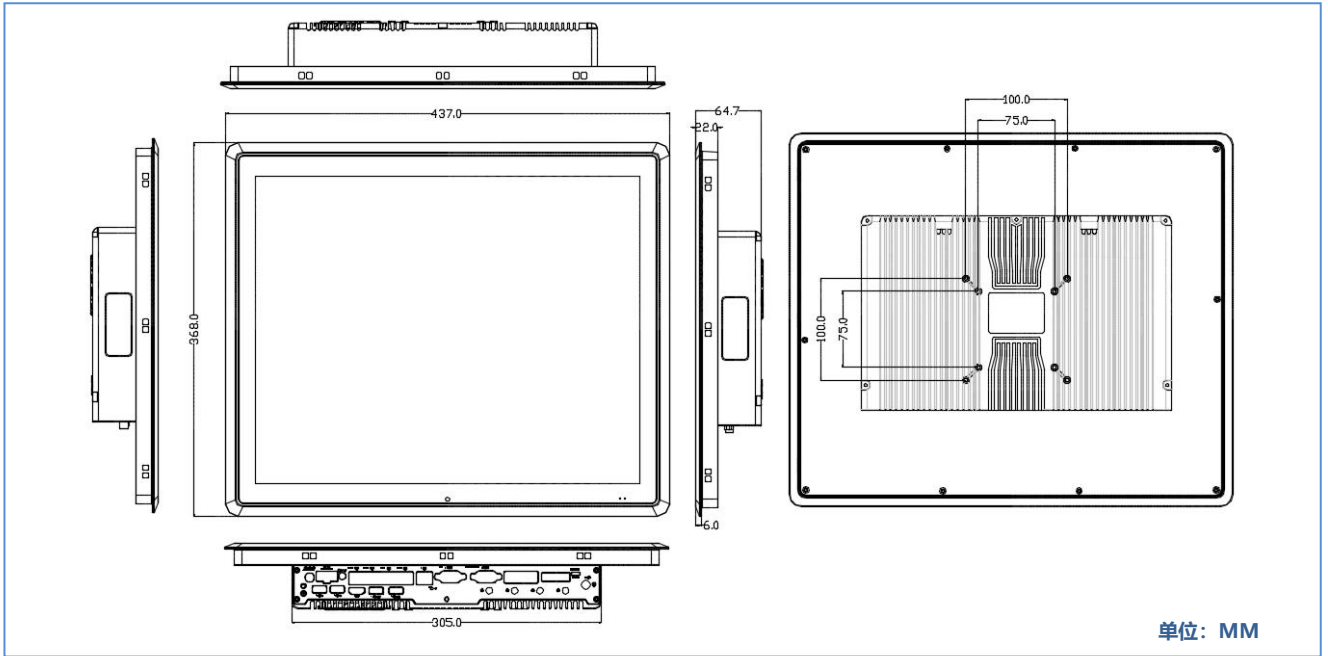
P1971F-P4

尺寸图



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订货信息

No.	Model	CPU	Memory	Motherboard	IO Board	GPIO	LAN	COM	HD OUTP	USB 2.0	USB 3.0	power
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1	P1971Y-P4 V1.0(J6412)	J6412/2.0G	2*SODDDR4	P642	P1082-P4/P177-IO/P1071-LED	4进4出	5	4	1	2	2	9~36V
2	P1971Y-P4 V1.0(7300U)	I5-7300U/2.6G	2*SODDDR4	P68	P1082-P4/P177-IO/P1071-LED	4进4出	5	4	1	2	2	9~36V
3	P1971Y-P4 V1.0(8260U)	I5-8260U/1.6G	2*SODDDR4	P82	P1082-P4/P177-IO/P1071-LED	4进4出	5	4	1	2	2	9~36V
4	P1971Y-P4 V1.0(10210U)	I5-10210U/1.6G	2*SODDDR4	P102	P1082-P4/P177-IO/P1071-LED	4进4出	5	4	1	2	2	9~36V
5	P1971Y-P4 V1.0(1135G7)	I5-1135G7/2.4G	2*SODDDR4	P112	P1082-P4/P177-IO/P1071-LED	4进4出	5	4	1	2	2	9~36V
6	P1971Y-P4 V1.0(1235U)	I5-1235U/1.3G	2*SODDDR4	P122	P1082-P4/P177-IO/P1071-LED	4进4出	5	4	1	2	2	9~36V
7	P1971Y-C6 V1.0(J6412)	J6412/2.0G	2*SODDDR4	P642	P1082-C6/P177-IO/P1071-LED	4进4出	2	6	1	2	4	9~36V
8	P1971Y-C6 V1.0(7300U)	I5-7300U/2.6G	2*SODDDR4	P68	P1082-C6/P177-IO/P1071-LED	4进4出	2	6	1	2	4	9~36V
9	P1971Y-C6 V1.0(8260U)	I5-8260U/1.6G	2*SODDDR4	P82	P1082-C6/P177-IO/P1071-LED	4进4出	2	6	1	2	4	9~36V
10	P1971Y-C6 V1.0(10210U)	I5-10210U/1.6G	2*SODDDR4	P102	P1082-C6/P177-IO/P1071-LED	4进4出	2	6	1	2	4	9~36V
11	P1971Y-C6 V1.0(1135G7)	I5-1135G7/2.4G	2*SODDDR4	P112	P1082-C6/P177-IO/P1071-LED	4进4出	2	6	1	2	4	9~36V
12	P1971Y-C6 V1.0(1235U)	I5-1235U/1.3G	2*SODDDR4	P122	P1082-C6/P177-IO/P1071-LED	4进4出	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不支持一键还原，具体联系FAE，需要默认复位键，需更改硬件
2、带风扇的型号是P1971F-P4/P1971F-C6

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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