P1271Y-C6

Features
- 12.1"LCD, 1024*768, capacitive touch
- Onboard Intel® i5-8260U/1.6GHz quad core processor
- 2*SODDR4 2400MHz, up to 64GB
- 1*HDMI, 1*DP
- 2*Intel I210AT Gigabit Ethernet
- 6*RS232
- 4*DI, 4*DO
- 4*USB3.0, 2*USB2.0
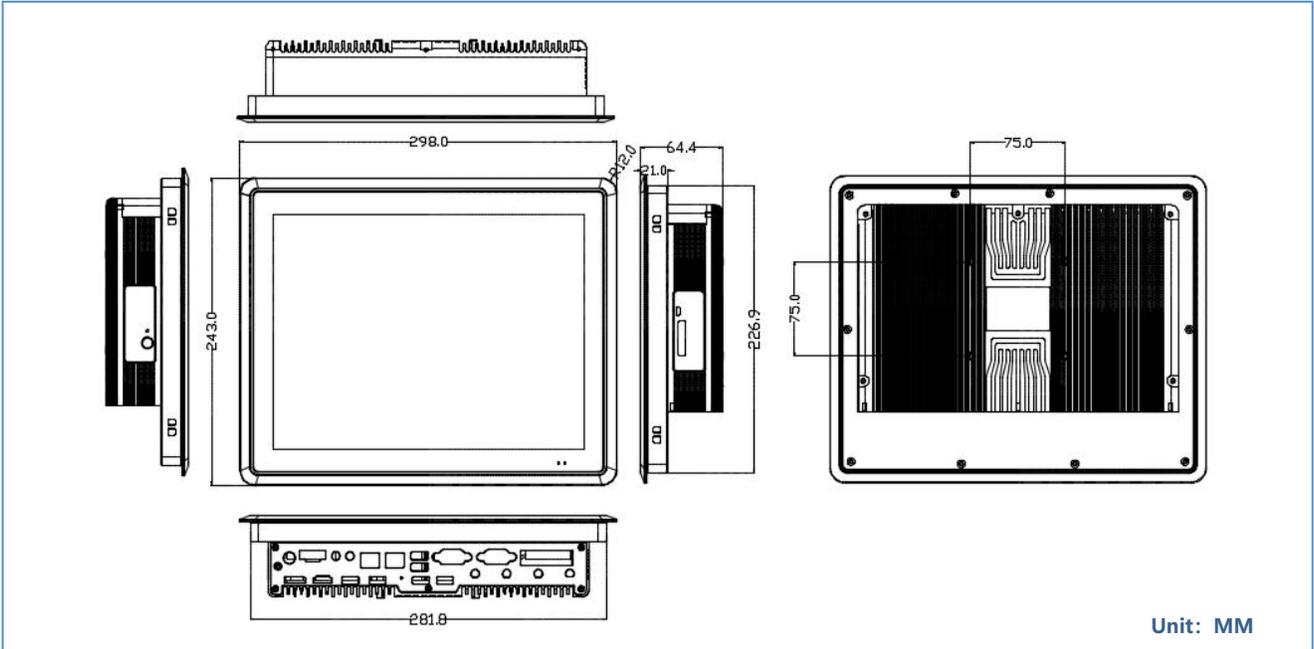- DC 9~36V
- Aluminum case, fanless design

Model No.		P1271Y-C6 V2.0(8260U)
Chassis	Material/Structure	Aluminum case, fanless design
	Color	Silver
	Dimension	L298*W243*H64.4mm
	Net Weight	3.1KG
	Installation	Embedded / VESA mount (75*75)
LCD Screen	Type	12.1″ LCD
	Resolution	1024 * 768
	Luminance	500 cd/m²
Touch Screen	Type	Capacitive，10 point touch
	Light Transmission	>86%
Motherboard	CPU	Onboard Intel® i5-8260U/1.6GHz quad core 8-thread processor，TDP 15W
	Graphics	Integrated Intel® UHD Graphics 620
	Memory	2*SODDR4 2400MHz，up to 64GB
IO Port	POWER	1*Power button，1* One-key recovery，1*AC LOSS（auto power ON/OFF）1*CMOS button
	LED	1* Power LED，1* HDD LED
	Display	1*HDMI，1*DP
	LAN	2*Intel I210AT GbE LAN port, support Wake On LAN、PXE
	USB	6*USB3.0 (USB2.0/3.0 quantity based on CPU)
	COM	6*RS232 (COM1~2 DB9 RS232，COM2 RS485/RS422 selectable，COM3-6 RS232 on 2*15Pin Phoenix connector, COM3 RS485 selectable)
	DI/DO	4*DI，4*DO（on 2*15Pin Phoenix connector）
	Audio	1*Line out，1*MIC
	Speaker	Built-in 2* 4Ω 2W speaker
	Power	1*DC aviation port / 1*2Pin (P=5.08mm) Phoenix connector, support DC 9~36V power input
Storage	SATA	1*2.5″ SATA hard disk
	SSD	1*M.2，support Key-M，2280，NVME PCIEx4 SSD
	MSATA	1*MSATA
Expansion	WiFi	1*M.2，Key-E，2230, support WiFi6+BT module
	5G	1*M.2，Key-B，3042/3052，support 5G module
OS Support	Windows	Windows 10 / 11
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (L256，0~255 seconds)
Power Supply	Power Supply	DC 9~36V
Environment	Operating Temp.	0℃ ~ 50℃
	Storage Temp.	-20℃ ~ 70℃
	Relative Humidity	5%-95% relative humidity, non-condensing
	Vibration	0.5g rms/5-500HZ/random

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Dimension

Unit: MM

Front View
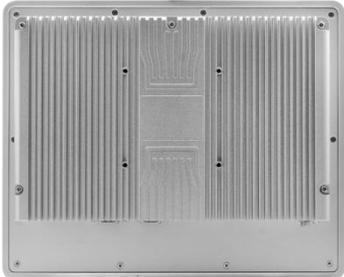
Rear View

Lateral I/O View

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Bottom I/O View

Order Information

No.	Model	CPU	Memory	Motherboard	IO Board	HDD	DI/DO	LAN	COM	HDMI	USB 2.0	USB 3.0	Power
1	P1271Y-C6 V2.0(J6412)	J6412/2.0G	2*SODDR4	Q642HD1	P1082-C6/P1071-LED	MSATA+ M.2+2.5	4/4	2*I210	6	1	2	4	9~36V
2	P1271Y-C6 V2.0(8260U)	I5-8260U/1.6G	2*SODDR4	Q82HD1	P1082-C6/P1071-LED	MSATA+ M.2+2.5	4/4	2*I210	6	1	/	6	9~36V
3	P1271Y-C6 V2.0(7360U)	I5-7360U/2.6G	2*SODDR4	Q68HD1	P1082-C6/P1071-LED	MSATA+ M.2+2.5	4/4	2*I210	6	1	/	6	9~36V
4	P1271Y-C6 V2.0(N97)	N97/Turbo 3.6G	1*SODDR4	Q305HD1	P1082-C6/P1071-LED	MSATA+ M.2+2.5	4/4	2*I210	6	1	2	4	9~36V
5	P1271Y-C6 V2.0(N305)	I3-N305/Tubor 3.8.0G	1*SODDR4	Q305HD1	P1082-C6/P1071-LED	MSATA+ M.2+2.5	4/4	2*I210	6	1	2	4	9~36V
6	P1271Y-C6 V2.0(1135G7)	I5-1135G7/2.4G	2*SODDR4	Q112HD1	P1082-C6/P1071-LED	MSATA+ M.2+2.5	4/4	2*I210	6	1	/	6	9~36V
7	P1271Y-C6 V2.0(1235U)	I5-1235U/1.3G	2*SODDR4	Q122HD1	P1082-C6/P1071-LED	MSATA+ M.2+2.5	4/4	2*I210	6	1	/	6	9~36V

NOTE: Note: COM2 RS232/RS485/RS422 selectable, RS422 selectable via COM1_SW1 jumper on I/O board
USB3.0 and USB2.0 quantity based on CPU

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