



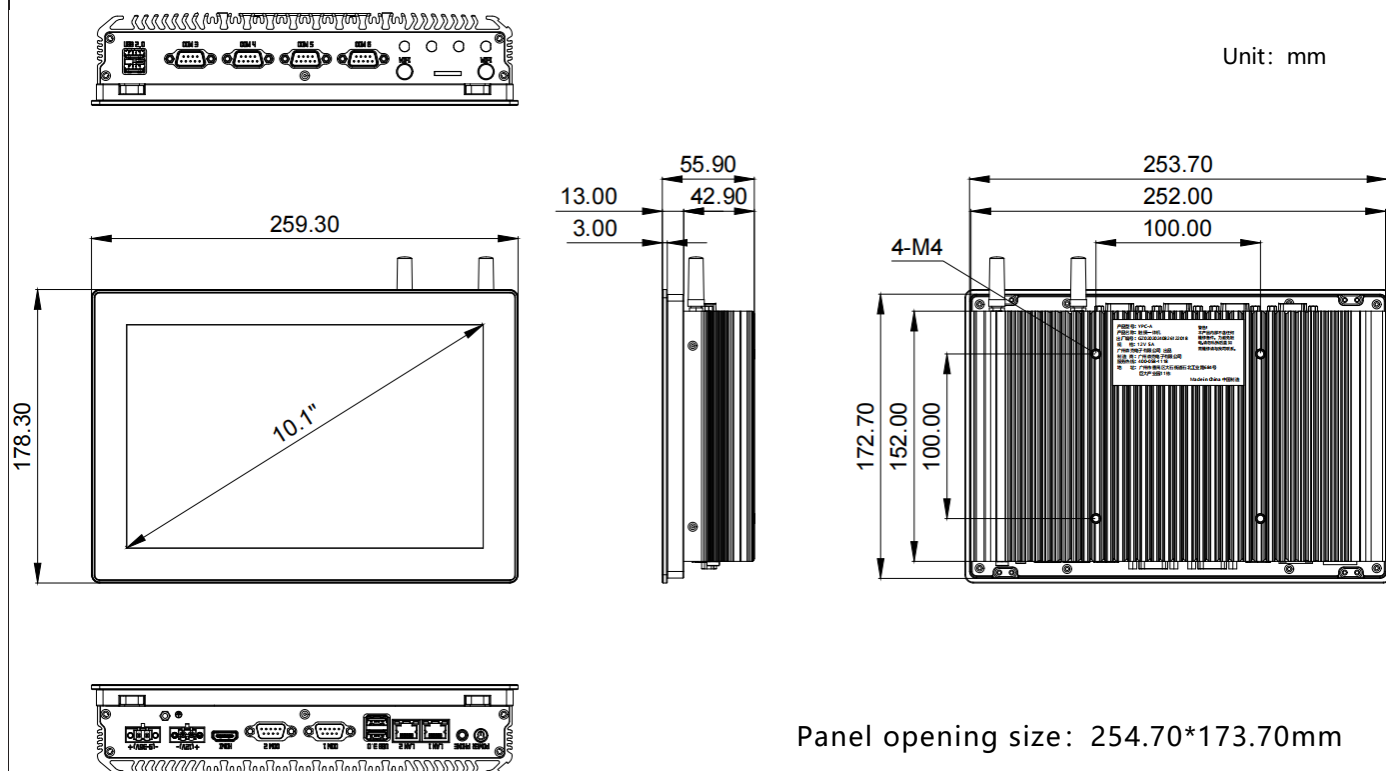
Product Features >

- Industrial-grade 10.1-inch LCD display
- Projected capacitive touch screen, 10-point touch
- Intel® Core 7th/10th generation processors
- 7th generation supports single memory card slot, up to 32G
- 10th generation supports dual memory card slots, up to 64G
- Dual Gigabit Ethernet ports, support network wake-up, PXE function
- 6*COM, COM1/COM2 supports RS232/RS485 optional
- 2*USB 3.0, 2*USB 2.0
- DC12V input, optional DC9-36V wide voltage input, support power-on
- Support win10/win11 and Linux systems
- Compact fanless design, with sturdy aluminum alloy shell and IP65-level front panel

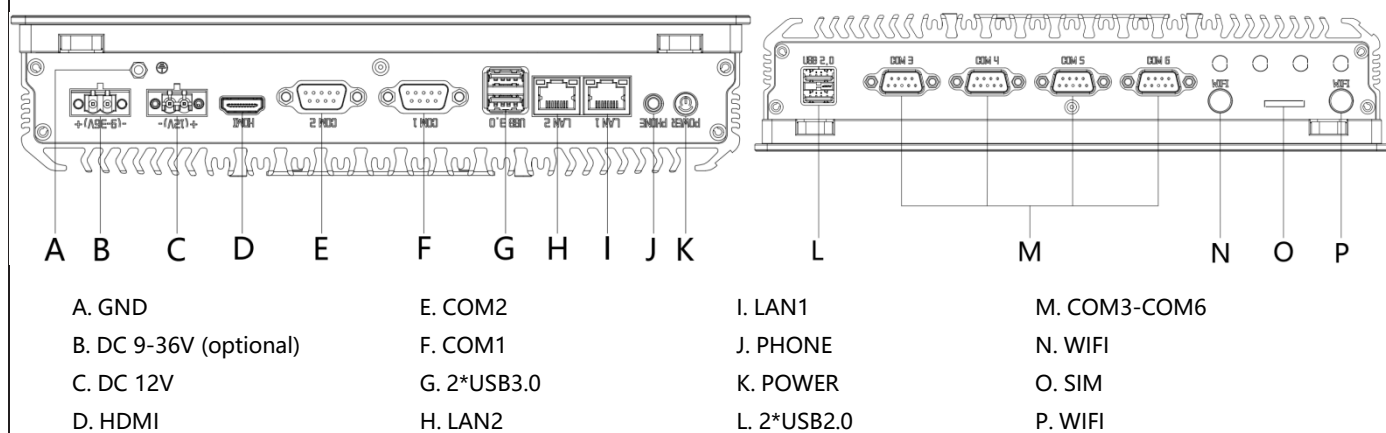
Product Parameters>

model	S-101AZ	10.1-inch Fanless Industrial Panel / IOT Display Intel® Core 7th/10th generation	
system	CPU	Intel® Core 7th Generation i3/i5/i7	Intel® Core 10th Generation i3/i5/i7
	Memory	1*SO-DIMM memory slot, maximum support 32GB	2*SO-DIMM memory slots, support dual-channel memory, maximum support 64GB
	storage	1* M.2 2280 M-Key slot (supports SSD hard drives with SATA and NVMe signals) 1*SATA (support 2.5-inch hard disk)	
	Network (LAN)	2*RTL8111H Gigabit electrical ports, support network wake-up/PXE	
	I/O Interface	1*Power switch 1*Audio 2-in-1 interface 1*HDMI 2*USB3.0 , 2*USB2.0 2*LAN 6*COM (COM1/COM2 optional RS232/RS485, COM3-COM6 RS232) 1*2pin Phoenix terminal, supports 12V voltage input (optional 9-36V wide voltage input)	
	Extensions	1*M.2 2230 E-Key slot, supports WIFI/BT module 1*Mini-PCIE slot, support WIFI/4G module	
	Watchdog	255 levels of programmable seconds/minutes, support timeout interrupt or system reset	
	speaker	2*8Ω 2w	
operating system	operating system	Microsoft® Windows 10 , Windows 11 , Linux	
LCD screen	type	10.1-inch industrial-grade LCD display (LED backlight)	
	Resolution	1280 * 800	
	Viewing Angle	85/85/85/85 (Typ.)(CR≥10)	
	brightness	350nits	
	Contrast	800:1	
	Backlight life	30,000 hr (min.)	
touchscreen	type	Projected capacitive touch, 10-point touch	
	Control method	USB interface	
	Light transmittance	More than 80%	
environment	Operating	-10°C ~ 60°C	
	Storage	-20°C ~ 70°C	
	Relative humidity	5%-95% relative humidity, non-condensing	
body	Weight (bare metal)	TBD	
	Install	Support VESA installation/embedded panel installation	

Dimensions



I/O View



Ordering Information

No.	Model	Version	CPU	Memory	LAN	COM	HDMI	USB3.0	USB2.0	POWER
1	S-101AZ-7TH	7th generation	7th generation i3/i5/i7	1*SO-DIMM	2*8111H	6	1	2	2	12V (optional 9-36V)
2	S-101AZ -10TH	10th generation	10th generation i3/i5/i7	2*SO-DIMM	2*8111H	6	1	2	2	12V (optional 9-36V)



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