

TPC6000-A122-TH

■ Features

- ◆ 12.1 "TFT Fanless Industrial Panel PC
- ◆ Supports 12V DC power input
- ◆ Fanless design, front panel IP65 compliant
- ◆ Supports panel mounted and VESA mounted

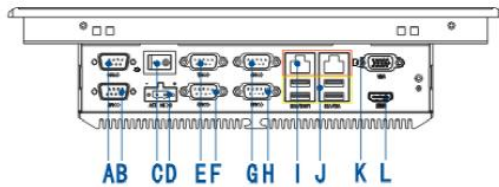
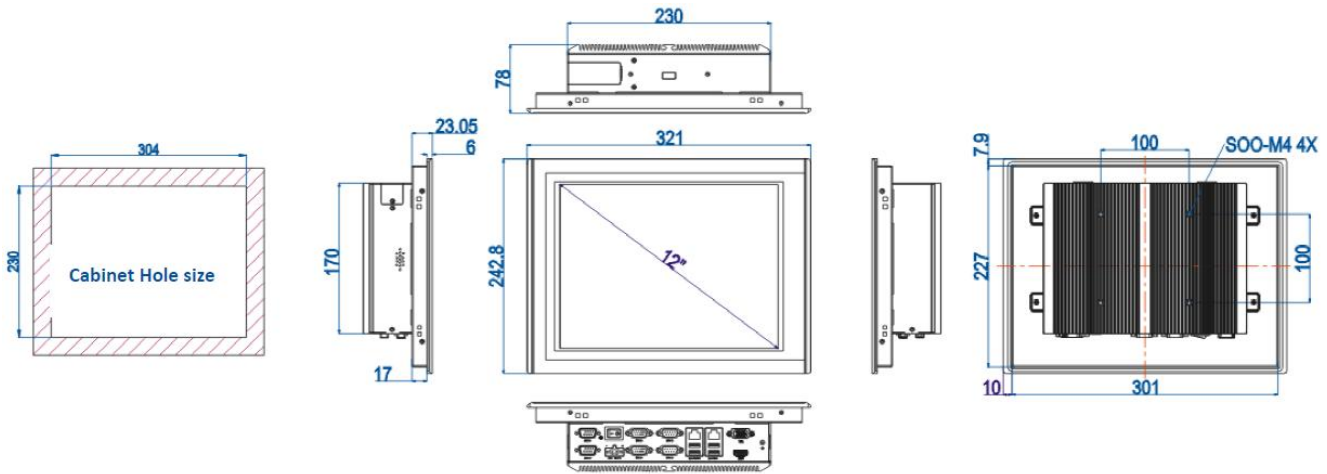


■ Specifications



Model Name		TPC6000-A122-TH
System	CPU	Intel®Celeron J1900, Quad core 2.0GHz
	Memory	1 x 204-pin SODIMM DDR3L-1333MHz support up to 8GB
	Storage	1 x 2.5" SATA bay + 1 x mSATA
	USB	1 x USB3.0, 4 x USB2.0
	COM	6x RS232 (COM1 can jumper to RS485, COM5 and COM6 optional RS485 by add on module)
	LAN	2 x Realtek 1000Mbps RJ-45
	Rear I/O	1 x VGA / 1 x HDMI / 2 x GLAN / 5 x USB / 6 x COM
	Expansion Slot	1 x Mini-PCIe slot, expandable 4G/WIFI
LCD	LCD Size	12.1" TFT
	Resolution	1024 x 768
	Luminance	350cd/m ²
	MTBF	30000hrs
	Contrast Ratio	800:1
	Viewing Angle	(L) 80 / (R) 80 / (T) 80 / (B) /80
Touch screen	Type	Resistive touch screen
	Transmittance	> 78%
	Controller Interface	USB
OS Support	Microsoft Windows	Windows7, Windows10, Linux
Power	Input voltage	DC 12V
	Maximum Power	<60Watt
Chassis	Structure	Ultra-compact and fanless design, front panel IP65 compliant
	Dimensions (W x H x D)	321mm x 242.8mm x 78mm
	Cut Out Size (W x H)	304mm x 230mm
	Net Weight	3.74kg
Environment	Work Temperature	0 ~ 50°C
	Storage Temperature	-20 ~ 60°C
	Relative Humidity	5~95% @40° (non-condensing)
	Vibration	SSD applied:1.5Grms, IEC 60068-2-64, random, 5~500Hz, 1 hr/axis
	Shock	SSD applied:10G, IEC 60068-2-27, Half sine wave, lasting 11ms
	EMC	CE/FCC Class B

■ Dimensions: Unit: mm



I/O definition:

- A: COM 6
- B: COM 5
- C: Power switch
- D: DC IN (12V)
- E: COM 1
- F: COM 2
- G: COM 3
- H: COM 4
- I: LAN
- J: USB *4
- K: VGA
- L: HDMI

■ Ordering Information:

Model Name	Description
TPC6000-A122-TH	12.1 "LCD/ Intel J1900 Quad Core 2.0GHz CPU/ No Memory / No Hard /6*RS-232 (COM 1, RS-485 optional) / 2*LAN /1*USB3.0/ 4*USB2.0/Resistive touch screen/1024*768/DC12V input

■ Option Items:

Option	Specifications
Expansion card	4G/3G module (optional EC20, EC25, EG25. . .) MINI PCIE
DDR3L	4GB, 8GB
mSATA	128GB, 256GB, 512GB. . .
SATA(2.5")	128GB, 256GB, 512GB. . .

Note: If the system provides some optional parts, additional certification of system compatibility may be required in some regions/countries, please contact NODKA for system compatibility.