

TPC6000-A124-B-TH-P

With fan

■ Features:

- 12.1" XGA TFT 1024 x 768
- 3 x LANs
- Resistive touch screen
- Support Intel® Core™ 10th-11th gen i3/i5 high performance processors
- DC12~24V $\pm 10\%$
- Panel Mounted & VESA Mounted



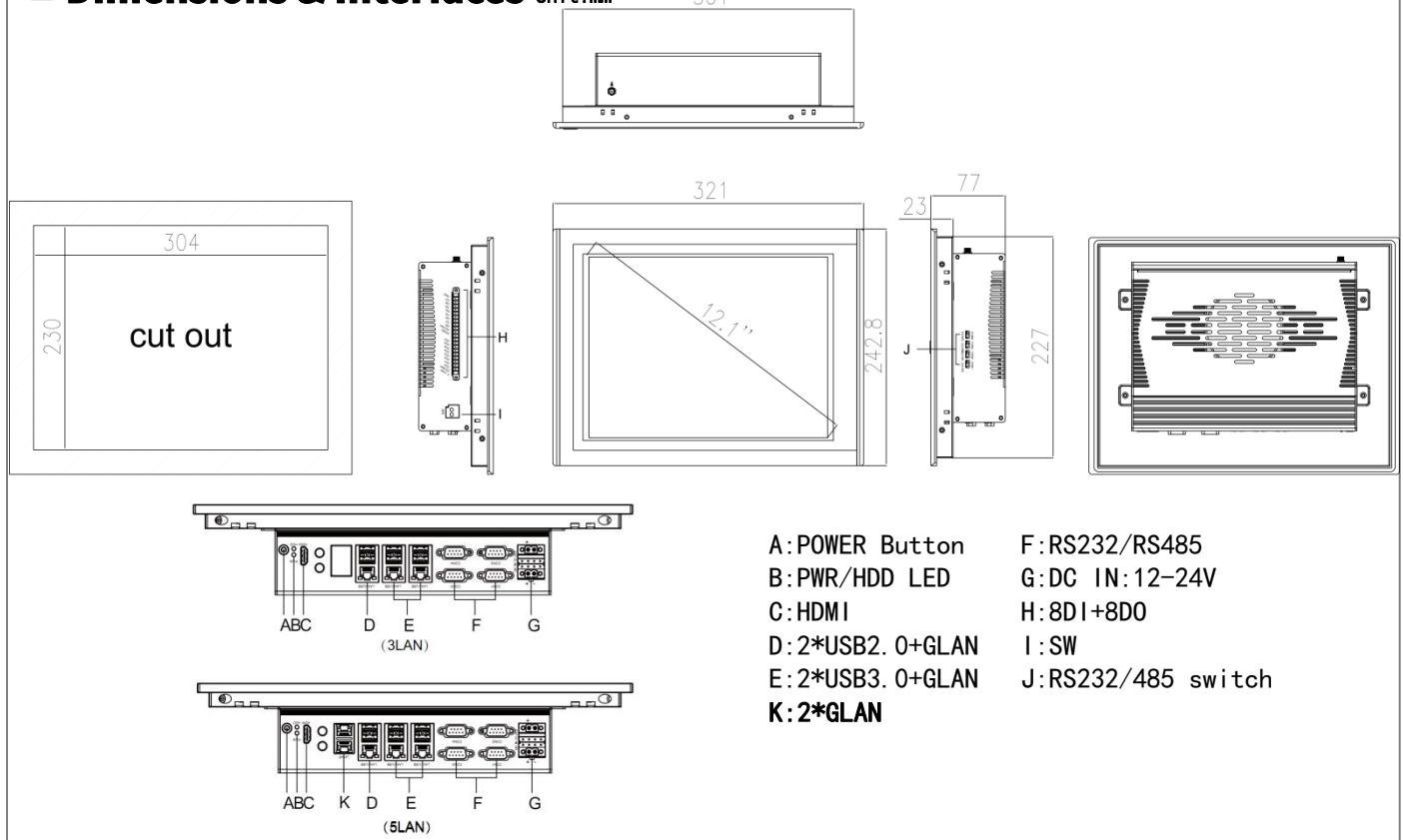
■ Specifications:



Product Name		TPC6000-A124-B-TH-P
System	CPU	Intel® Core™ 10~11 Gen. i5/i3 CPU type LGA1200 . Max. 65W
	Chipset	H510
	Memory	Support 2 x DDR4-2666/3200 MHz, Up to 32GB
	Storage	1 x M.2 (M Key 2280 PCIe Gen3 x 4 Lane) 1 x mSATA
I/O	Network	3 x Intel 1000Mbps RJ-45
	USB	4 x USB3.0 + 2 x USB2.0
	Serial port	4 x RS-232 / RS-485 , RS485 support automatic flow control
	I/O port	8DI Wet contact input (24V) 8DO PNP Output (24V 500mA)
	HDMI	1920x1080 60Hz
	Expansion slot	1 x Mini-PCIe slot, Support Wifi, 4G modules
Mechanical	Weight	4.4kg
	Installation	Panel Mounted & VESA Mounted
	Dimensions (W x H x D)	321mm * 242.8mm * 77mm
	Cut out size (W x H)	304mm * 230mm
OS	OS	Windows 7, Windows 10, Windows11, Windows IOT , Linux Ubuntu
Power Consumption	Input Voltage	DC12~24V $\pm 10\%$, support reverse polarity protection, overvoltage protection, overcurrent protection
	Idle Power Consumption	22W
LCD	LCD Size	12.1" XGA TFT
	Resolution	1024 x 768
	MTBF (hours)	30000hrs
	Luminance	350cd/m2
	Contrast Ratio	500: 1
	Viewing Angle	(L) 80 / (R) 80 / (T) 60 / (B) 80
Touch Screen	Touch Screen Type	Resistive touch screen
	Transmittance	> 75%
	Controller Interface	USB
Environment	Operating Temperature	-0 ~ 50°
	Storage Temperature	-20 ~ 60°
	Relative Humidity	5~95% (40° Non-condensing)
	Vibration	SSD applied: 1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
	Shock	Operating 10G peak acceleration (11ms duration), follow IEC 60068-2-27
	EMC	CE/FCC Class B
	Waterproof	Front IP65 compliant

■ Dimensions & Interfaces

Unit:mm



■ Ordering Information

TPC6000-AXXX	Description
TPC6000-A124-B-TH-P	12.1 "LCD,1024*768, 4 x COM(RS232/485 Selectable), 3 x GLAN, 6 x USB, 8DIO, DC12~24V Input

■ Optional Parts

Replacement	Description
CPU	Support 10th/11th generation Intel® Core™ i3/i5 LGA 1200 socket type processors Intel® Core™ i5-11400T, Six Cores, 1.30 GHz, 12 MB Cache; Intel® Core™ i5-11500T, Six Cores, 1.50 GHz, 12 MB Cache; Intel® Core™ i5-10400T, Six Cores, 2.00 GHz, 12 MB Cache; Intel® Core™ i5-10500T, Six Cores, 2.30 GHz, 12 MB Cache; Intel® Core™ i5-11400, Six Cores, 2.60 GHz, 12 MB Cache; Intel® Core™ i5-11500, Six Cores, 2.70 GHz, 12 MB Cache; Intel® Core™ i5-10400, Six Cores, 2.90 GHz, 12 MB Cache; Intel® Core™ i5-10500, Six Cores, 3.10 GHz, 12 MB Cache; Please contact sales to check other request.
Memory	DDR4 4G/8G/16G
Storage	Mini SATA SSD 64G/128G/256G/512G/1TB
Storage	M.2 SSD 128GB, 256GB, 512GB, 1TB, 2TB
WIFI	mini PCIE WIFI Kit(7260 Series), Cylindrical Antenna
Expansion slot	mini PCIE, EC20, EG25, EC25