

TPC6000-D124W-B-LH-P

With fan

■ Features:

- ◆ 12.1 "1280*800 with fan
- ◆ 3 x LANs
- ◆ Resistive touch screen
- ◆ Intel® Core™ 10-11th i5/i3 CPU
- ◆ DC12~24V ±10%
- ◆ Opt support Embedded & VESA Mounting

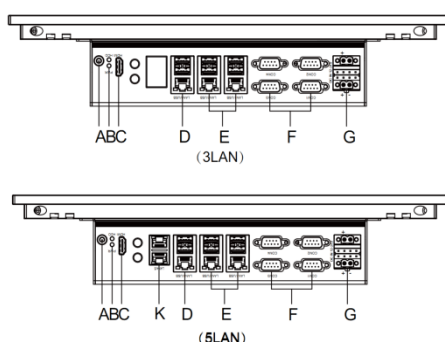
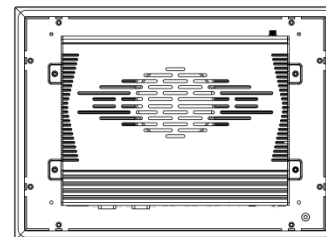


■ Specifications:



Product Name		TPC6000-D124W-B-LH-P
System	CPU	Intel® Core™ 10-11th i5/i3 CPU type LGA1200 . Max.35W
	BIOS	AMI UEFI BIOS
	Chipset	H510
	Memory	DDR4-2400MHz, Up to 32GB
	Storage	1xM.2(M Key 2280 PCIe Gen3x4 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	HDMI 1.2
Chassis	Expansion slot	1 x Mini-PCIe slot, Support Wifi,3G,4Gmodules
	Weight	3.8kg
	Installation	Embedded & VESA Mounting
	Dimensions (W x H x D)	328mm * 239mm * 74mm
OS Support	Cut out size (W x H)	310mm * 221mm
	Operating System	Windows 7, Windows10, Windows11, Windows IOT, Linux Ubuntu
Power	Input Voltage	DC12~24V ±10%,over-current, over-voltage and polarity inverse protection
	Power Consumption	22W
LCD	LCD Type	12.1"
	Resolution	1280*800
	Colors	16.7MB
	Active Area (W x H)	261.12 (H) *163.2 (V)
	Backlight	LED
	MTBF (hours)	50000hrs
	Pixel Pitch(HxV)	0.204 x0.204
	Luminance	400cd/m 2
	Contrast Ratio	1000:1
	Viewing Angle	(L) 88 / (R) 88 / (T) 88 / (B) 88
Touch Screen	Touch Screen Type	Resistive touch screen
	Transmittance	> 75%
	Response Time (Stylus)	< 5ms
	Surface Hardness	Mohs Hardness 3H
Environment	Touch Life	250g / 100,000,000 times
	Operating Temperature	-0 ~ 50° C
	Storage Temperature	-20 ~ 80°C
	Relative Humidity	5~95% (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	Waterproof	IP65 compliant

Unit:mm 308



A:POWER Button	F:RS232/RS485
B:PWR/HDD LED	G:DC IN:12-24V
C :HDMI	H:8DI+8DO
D:2*USB2.0+GLAN	I:SW
E:2*USB3.0+GLAN	J:RS232/485 switch
K:2*GLAN	

TPC6000-DXXX

Description

TPC6000-D124W-B-LH-P 12.1" LCD, 1280*800, 4 x COM(RS232/485 Selectable), 3 x GLAN, 6 x USB, 8DIO, DC12~24V Input

Replacement

Description

CPU	Support 10th/11th generation Intel® Core™i5 LGA 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.
DDR4 Memory	DDR4 4G/8G/16G
mSATA SSD	Mini SATA SSD 64G/128G/256G/512G/1TB
M.2 SATA SSD	M.2 SSD 128GB,256GB,512GB,1TB,2TB
WIFI	miniPCIE WIFI Kit(7260 Series), Cylindrical Antenna
3G/4G Module	mini PCIE,EC20.EG25.EC25