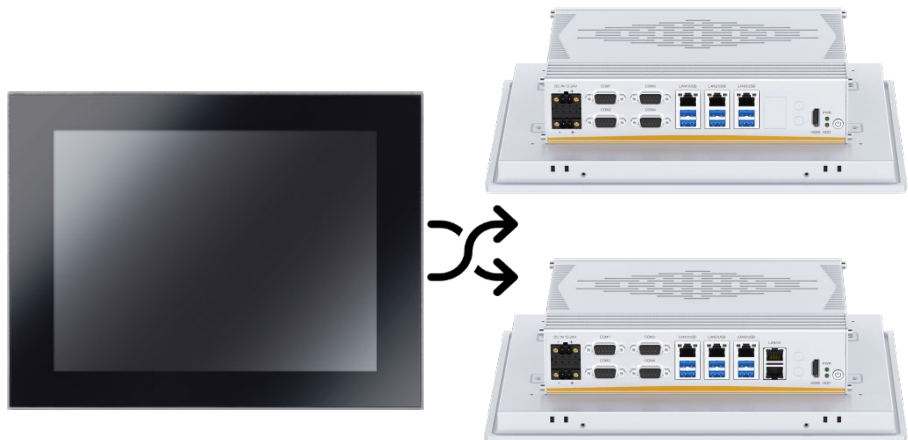


TPC6000-D124-B-LH-P

With fan

■ Features:

- ◆ 12.1 " 1024*768" with fan
- ◆ 3 x LANs
- ◆ Resistive touch screen
- ◆ Intel® Core™ 10-11th i5/i3 CPU
- ◆ DC12~24V ±10%
- ◆ Opt support Embedded & VESA Mounting



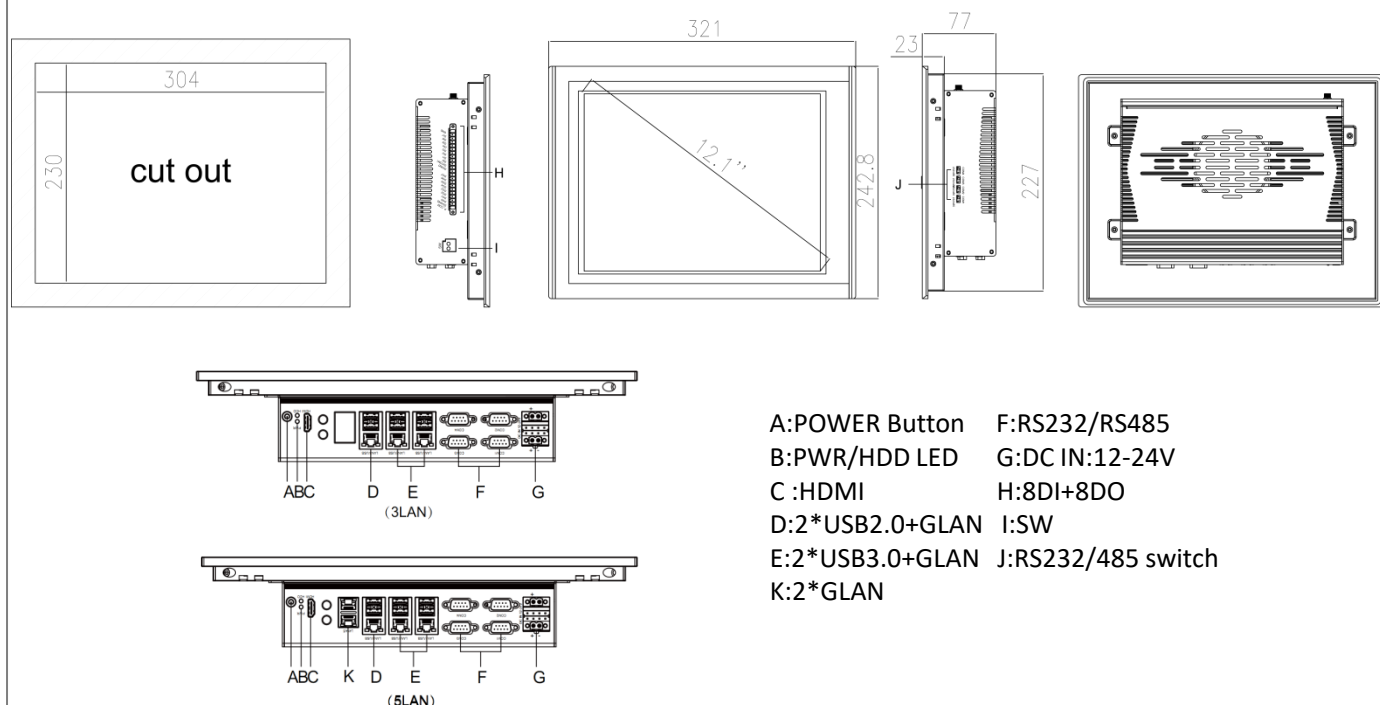
■ Specifications:



Product Name56		TPC6000-D124-B-LH-P
System	CPU	Intel® Core™ 10-11th i5/i3 CPU type LGA1200 . Max.35W
	BIOS	AMI UEFI BIOS
	Chipset	H510
	Memory	Support DDR4 2400MHz Up to 16GB,DDR3L 1600 MHz, Up to 8GB, 2x64 DDR4 3200MT/s Up to 32GB
I/O	Storage	1xM.2(M Kye 2280 PCIe Gen3x4 Lane) 1 x mSATA
	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
	Expansion slot	1 x Mini-PCIe slot, Support Wifi,3G,4Gmodules
Chassis	Weight	3.7kg
	Installation	Embedded & VESA Mounting
	Dimensions (W x H x D)	321mm * 247mm * 74mm
	Cut out size (W x H)	304mm * 230mm
OS Support	Operating System	Windows 7, Windows10 Windows11, Linux
Power	Input Voltage	DC12~24V ±10%,over-current, over-voltage and polarity inverse protection
	Power Consumption	22W
LCD	LCD Type	12.1"
	Resolution	1024*768
	Colors	16.7MB
	Active Area (W x H)	246mm x 184.5mm (9.68" x 7.26")
	Backlight	LED
	MTBF (hours)	30000hrs
	Pixel Pitch(HxV)	0.264 x0.264
	Luminance	350cd/m 2
	Contrast Ratio	800:1
	Viewing Angle	(L) 80 / (R) 80 / (T) 80 / (B) 80
Touch Screen	Touch Screen Type	Resistive touch screen
	Transmittance	> 75%
	Response Time (Stylus)	< 5ms
	Surface Hardness	Mohs Hardness 3H
	Touch Life	250g / 100,000,000 times
Environment	Operating Temperature	-0 ~ 50°
	Storage Temperature	-20 ~ 80°
	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	IP65 compliant

■ Dimensions & Interfaces

Unit:mm 301



■ Ordering Information

TPC6000-DXX4	Description
TPC6000-D124-B-LH-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™ 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