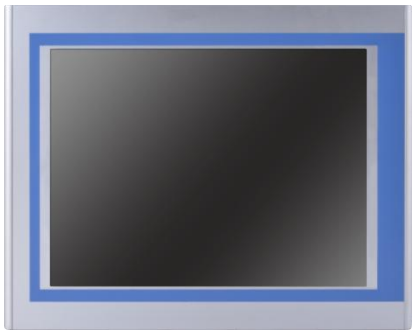
TPC6000-A154-B-TP&T5P-P Fanless

■ Features:

- 15" XGA TFT 1024 * 768
- 3/5 LANs
- Resistive touch screen
- Support Intel® Core™ 10th-11th gen i3/i5 high performance processors
- DC12~24V ±10%
- Panel Mounted & VESA Mounted



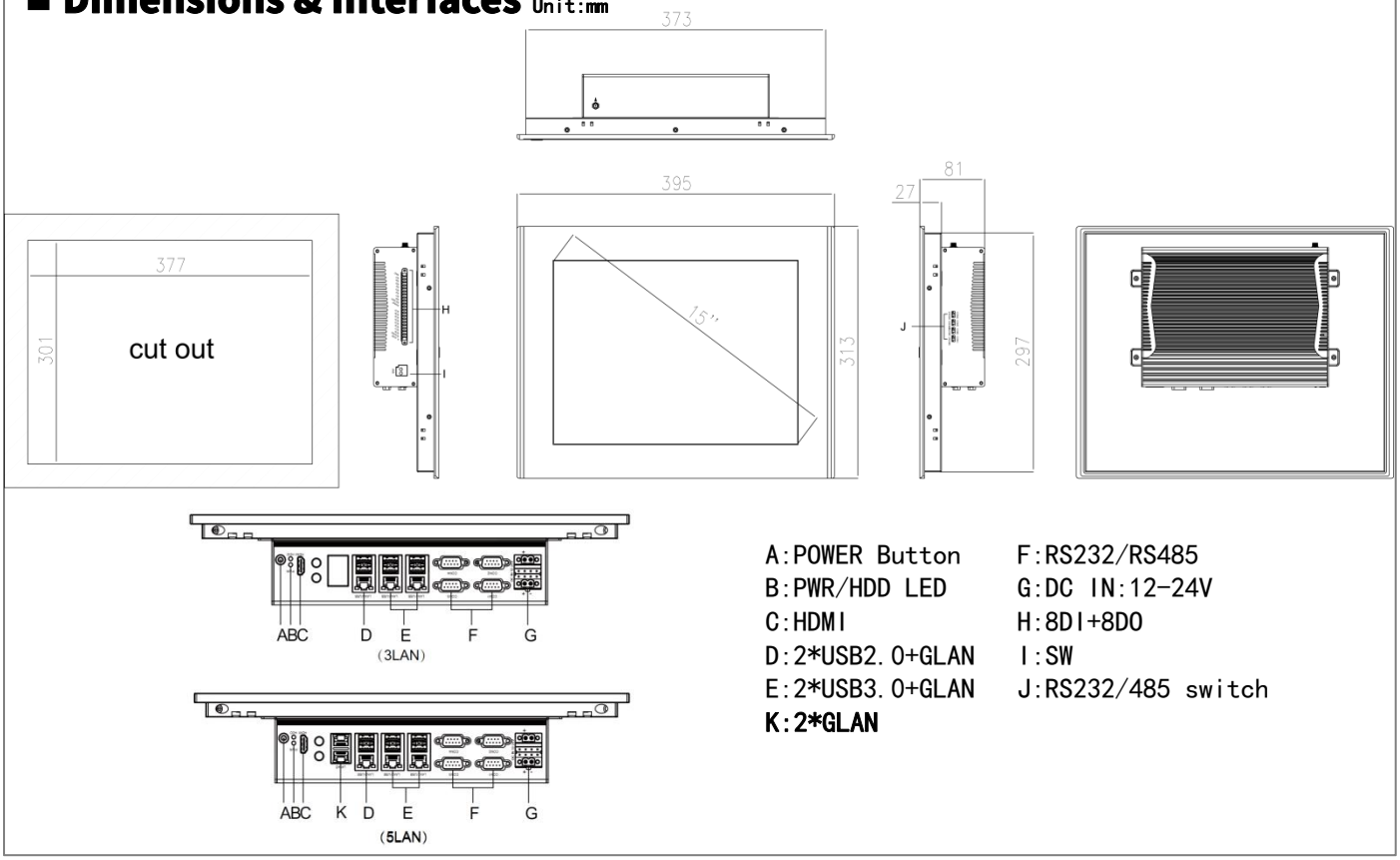
■ Specifications:

Product Name		TPC6000-A154-B-TP-P	TPC6000-A154-B-T5P-P
System	CPU	Intel® Core™ 10-11代i5/i3 CPU type LGA1200 . Max.35W	
	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	5 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	5.8kg	
	Installation	Panel Mounted & VESA Mounted	
	Dimensions (W x H x D)	395mm * 313mm * 81mm	
	Cut out size (W x H)	377mm * 301mm	
OS	OS	Windows 7, Windows8, Windows10, Linux	
Power Consumption	Input Voltage	DC12~24V ±10%, support reverse polarity protection, overvoltage protection, overcurrent protection	
	Idle Power Consumption	22W	
LCD	LCD Size	15 " XGA TFT	
	Resolution	1024 x 768	
	MTBF (hours)	50000hrs	
	Luminance	350cd/m2	
	Contrast Ratio	1000: 1	
	Viewing Angle	(L) 89 / (R) 89 / (T) 89 / (B) 89	
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	

All product specifications are subject to change without notice.

Ver: 2.0 Last updated: 8-May.-2024

■ Dimensions & Interfaces Unit:mm



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

■ Ordering Information

TPC6000-AXXX	Description
TPC6000-A154-B-TP-P	15“LCD，1024*768，4 x COM(RS232/485 Selectable)，3 x GLAN，6 x USB，8DIO，DC12~24V Input
TPC6000-A154-B-T5P-P	15“LCD，1024*768，4 x COM(RS232/485 Selectable)，5 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; 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	miniPCIE WIFI Kit(7260 Series), Cylindrical Antenna
Expansion slot	mini PCIE,EC20.EG25.EC25