

PPC-104T-TGL Series



Specifications

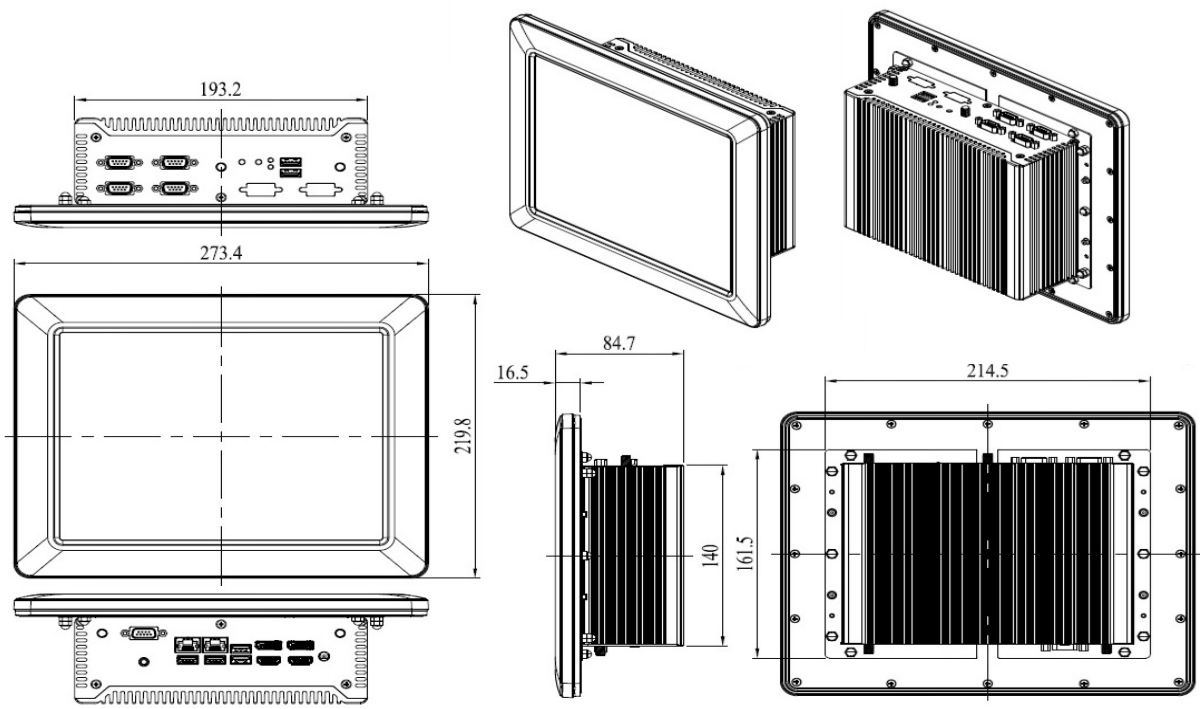
LCD Display	Type	SVGA TFT-LCD
	Size	10.4"
	Resolution (Pixel)	800 x 600
	Brightness	500 cd/m2
	Backligh life	50,000 hours
	Touch Screen Type	Analog Resistive
Processor	Intel® Tiger Lake i5-1135G7 Processor (Quad core 2.4GHz)	
System RAM	8GB / 16GB / 32GB / 64GB DDR4 Memory	
BIOS	AMI BIOS	
Disk Support	M.2 M-key (2242/2280) PCIe Gen.4 Support NVME SSD (Doesn't Support SATA Interface)	
Expansion	M.2 E-key (2230) USB2.0/PCIe *1 interface (CNVi Supported)	
Display	HDMI 2.0b x2 (Max 4096x2160@60Hz) & DP 1.4 x2 (Max. 4096 x 2304@60Hz)	
Ethernet	Intel® i226-V 2.5GbE x1 & Intel® i219-LM 1.0GbE x1	
Audio	HD Audio Realtek ALC888S	
Serial Ports	4 COM ports (COM1 & COM2 RS232/485/422 Support & COM3 & COM4 RS232 Support)	
USB Ports	USB3.2 (Gen2) x4	USB2.0 x2
Power Requirement	+12~+24V Power Adapter Only	
Operating Temperature	0°C to +60°C / -20°C to +60°C (Option)	
Storage Temperature	-30°C to + 70°C	
Dimention (W x H x D) mm	273.4 x 219.8 x 84.7 mm	
OS Support	Windows 10 & Windows 11(64-bit), Linux	
Certificate	Coming Soon	

Ordering Information

Part Number	Description
PPC-104T-TGL-8G	PPC-104T-TGL Series with Intel® Tiger Lake i5-1135G7, 8GB DDR4 Memory, 4S, 2.5GLAN, GLAN and Resistive Touch
PPC-104T-TGL-16G	PPC-104T-TGL Series with Intel® Tiger Lake i5-1135G7, 16GB DDR4 Memory, 4S, 2.5GLAN, GLAN and Resistive Touch
PPC-104T-TGL-32G	PPC-104T-TGL Series with Intel® Tiger Lake i5-1135G7, 32GB DDR4 Memory, 4S, 2.5GLAN, GLAN and Resistive Touch
PPC-104T-TGL-64G	PPC-104T-TGL Series with Intel® Tiger Lake i5-1135G7, 64GB DDR4 Memory, 4S, 2.5GLAN, GLAN and Resistive Touch
POWER-90W-TGL	AC – DC power adapter / DC12V @ 7.5A (AC 100 ~ 240V Input)
POWERCABLE(A) / (G) / (EN) / (AU)	US / EU / UK / AU&NZ types power cord for POWER-90W-TGL
VESA-MT-PPC-TGL-SET	VESA mount bracket set

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Dimension



External I/O Overview

