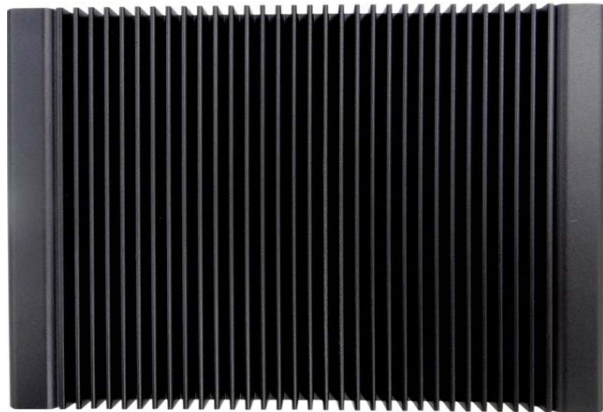


PPC-090T-TGL Series



Specifications

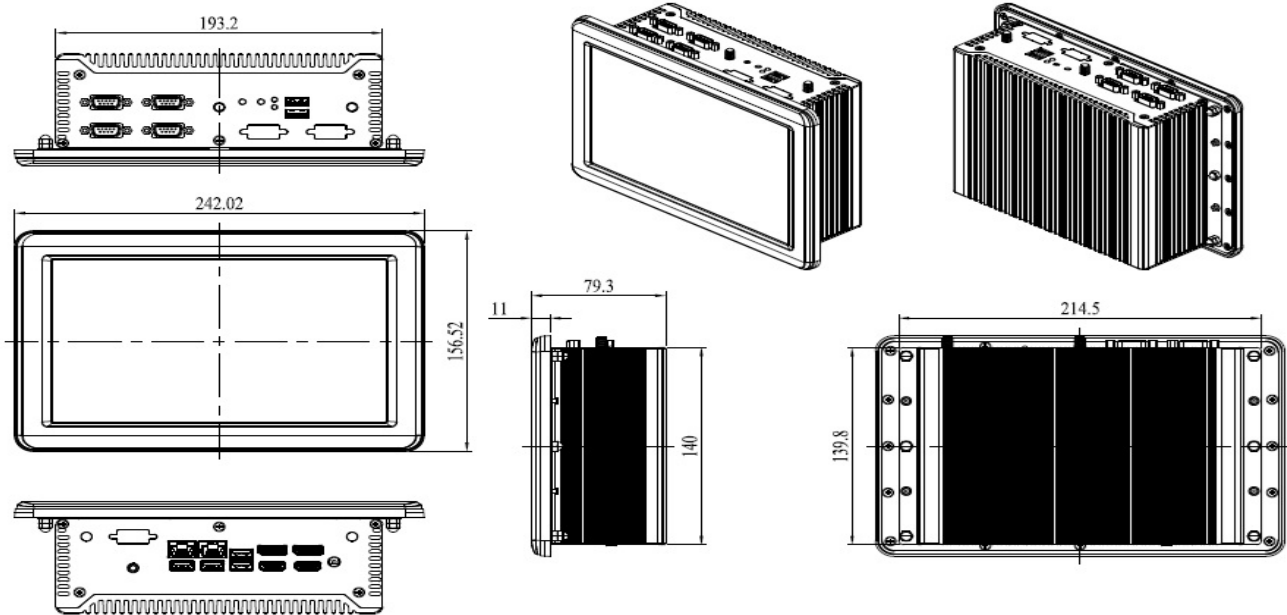
LCD Display	Type	WSVGA TFT-LCD	
	Size	9"	
	Resolution (Pixel)	1024 x 600	
	Brightness	300 cd/m2	
	Backligh life	20,000 hours	
Touch Screen Type		Analog Resistive (Standard) / Projected Capacitive Touch Panel (Option)	
Processor		Intel® Tiger Lake i5-1135G7 Processor (Quad core 2.4GHz)	
System RAM		8GB / 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	
Dimentsion (W x H x D) mm		242.02 x 156.52 x 79.3 mm	
OS Support		Windows 10 & Windows 11(64-bit), Linux	
Cartificate		Coming Soon	

Ordering Information

Part Number	Description
PPC-090T-TGL-8G	PPC-090T-TGL Series with Intel® Tiger Lake i5-1135G7, 8GB DDR4 Memory, 4S, 2.5GLAN, GLAN and Resistive Touch
PPC-090T-TGL-16G	PPC-090T-TGL Series with Intel® Tiger Lake i5-1135G7, 16GB DDR4 Memory, 4S, 2.5GLAN, GLAN and Resistive Touch
PPC-090T-TGL-32G	PPC-090T-TGL Series with Intel® Tiger Lake i5-1135G7, 32GB DDR4 Memory, 4S, 2.5GLAN, GLAN and Resistive Touch
PPC-090T-TGL-64G	PPC-090T-TGL Series with Intel® Tiger Lake i5-1135G7, 64GB DDR4 Memory, 4S, 2.5GLAN, GLAN and Resistive Touch
PPC-090T-TGL- P8G	PPC-090T-TGL Series with Intel® Tiger Lake i5-1135G7, 8GB DDR4 Memory, 4S, 2.5GLAN, GLAN and PCAP Touch
PPC-090T-TGL- P16G	PPC-090T-TGL Series with Intel® Tiger Lake i5-1135G7, 16GB DDR4 Memory, 4S, 2.5GLAN, GLAN and PCAP Touch
PPC-090T-TGL- P32G	PPC-090T-TGL Series with Intel® Tiger Lake i5-1135G7, 32GB DDR4 Memory, 4S, 2.5GLAN, GLAN and PCAP Touch
PPC-090T-TGL- P64G	PPC-090T-TGL Series with Intel® Tiger Lake i5-1135G7, 64GB DDR4 Memory, 4S, 2.5GLAN, GLAN and PCAP 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

PPC-090T-TGL Series

Dimension



External I/O Overview

