

PALD-090T Series



Specifications

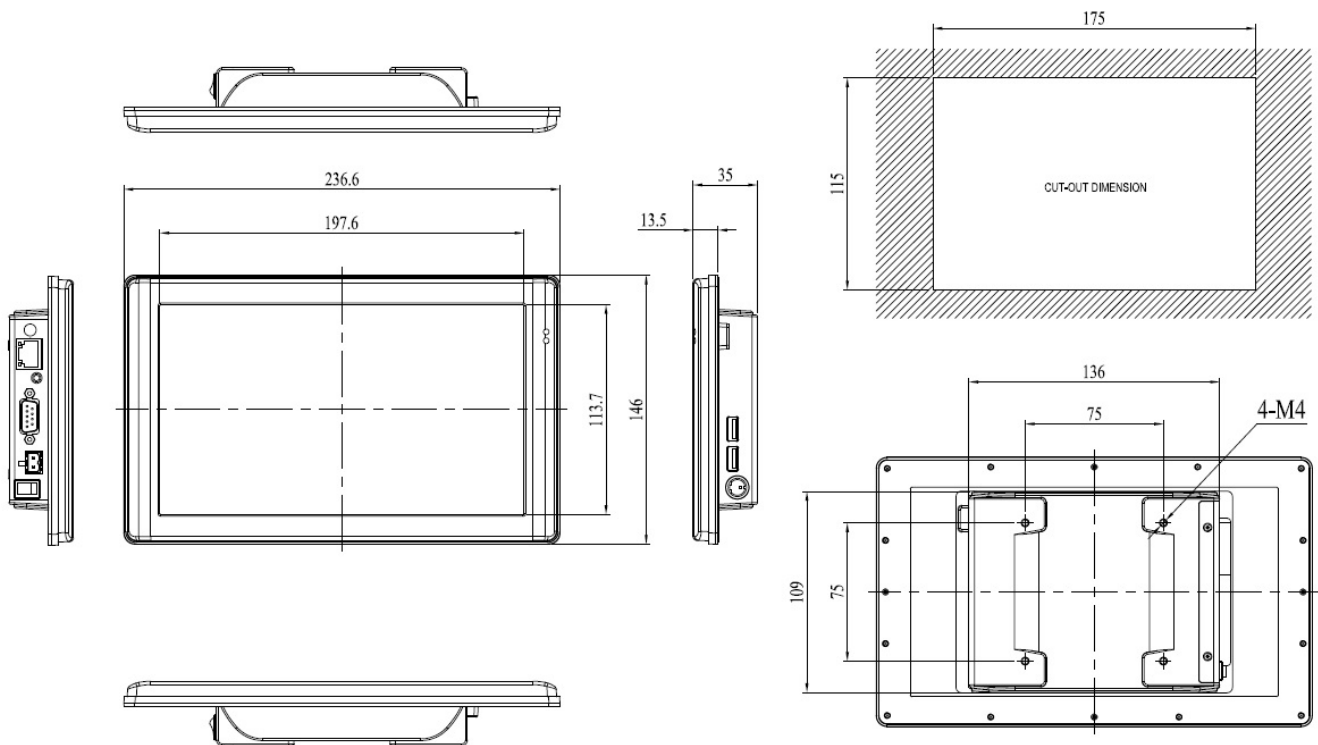
LCD Display	Type	WSVGA TFT-LCD
	Size	9"
	Resolution (Pixel)	1024 x 600
	Brightness	300 cd/m2
	Backlight life	20,000 hours
Touch Screen Type		Analog Resistive (Standard) / Projected Capacitive Touch Panel (Option)
Processor		Intel® Alder Lake N50 Processor (Dual core & up to 3.40GHz)
System RAM		8GB / 16GB DDR5 Memory
BIOS		AMI BIOS
Expansion		M.2 E-key (2230) USB2.0/PCIe Gen.3 *1 interface (CNVi Supported)
Ethernet		Intel® i226-V 2.5GbE x1
Audio		HD Audio, Realtek ALC897
Disk Support		M.2 M-key (2242) PCIe Gen.3 /SATA interface support NVME
Serial Ports		COM port (RS232/485/422)
USB Ports		USB3.2 Gen.1 x2
Power Requirement		+12V ~ +36VDC power input by terminal block
Operating Temperature		0°C to +60°C
Storage Temperature		-30°C to + 80°C
Dimention (W x H x D) mm		236.6 x 146 x 35
OS Support		Windows 11 (64-bit), Windows 10 (64-bit), Linux
Certificate		CE, FCC, VCCI, Shock, Vibration, IP65 (Front Panel)

Ordering Information

Part Number	Description
PALD-090T-N50-8G	PALD-090T Series with Intel® Alder Lake N50 Processor, 8GB DDR5, Resistive Touch and DC12~36V Power input
PALD-090T-N50-16G	PALD-090T Series with Intel® Alder Lake N50 Processor, 16GB DDR5, Resistive Touch and DC12~36V Power input
PALD-090T- PN 50-8G	PALD-090T Series with Intel® Alder Lake N50 Processor, 8GB DDR5, PCAP Touch and DC12~36V Power input
PALD-090T- PN 50-16G	PALD-090T Series with Intel® Alder Lake N50 Processor, 16GB DDR5, PCAP Touch and DC12~36V Power input
WLAN KIT (Option)	M.2 E-Key JWW6051 802.11ac/a/b/g/n Module, with wireless Antenna and cable

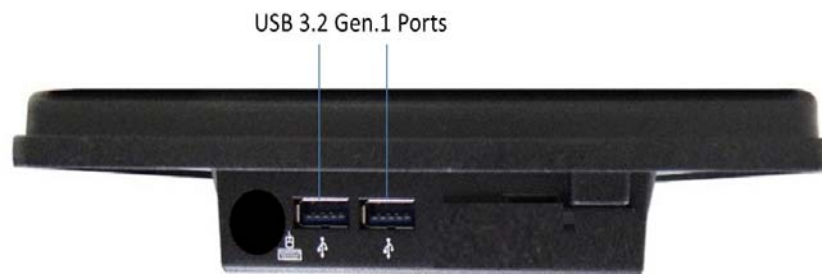
PALD-090T Series

Dimension



Overview

PALD-090T Right Site



PALD-090T Left Site

