PDX3-090T Series

PDX3-090T-5A / PDX3-090T-8A
PDX3-090T-5A-2G / PDX3-090T-8A-2G

PDX3-090T

FEATURES

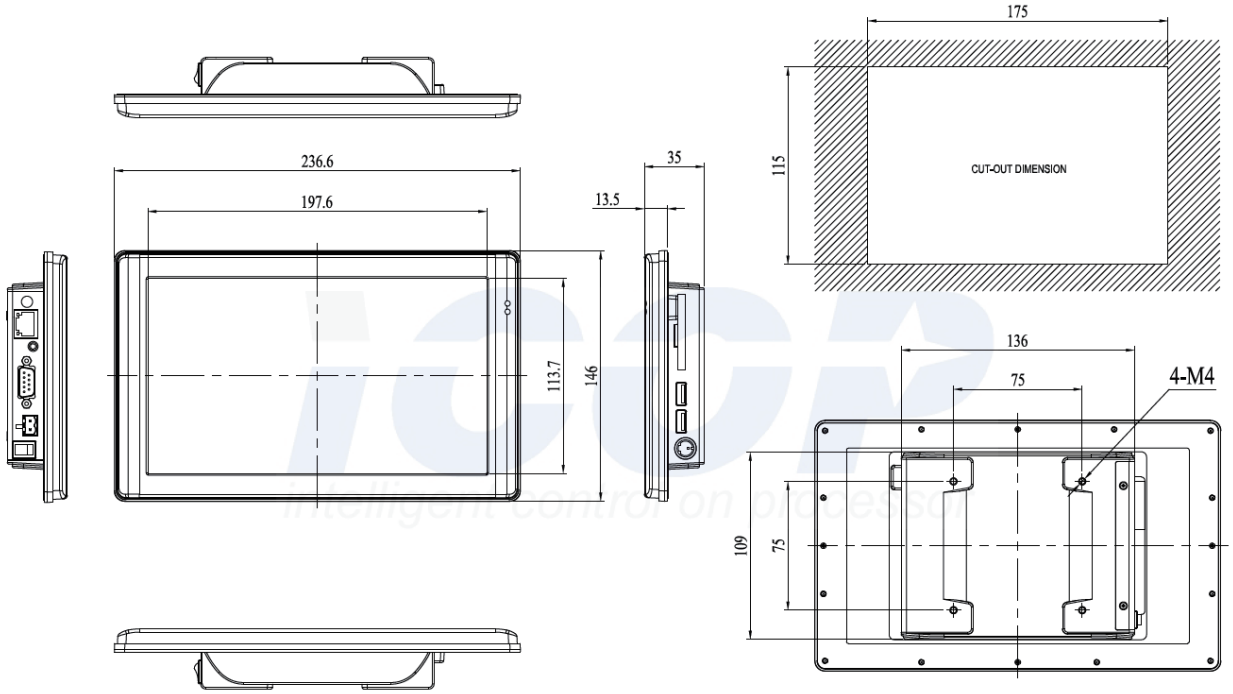
- 9” TFT LCD with Resistive Touchscreen
- DM&P Vortex86DX3-1GHz Onboard
- 1GB/ 2GB DDR3 System Memory Onboard
- Fanless and Low Power Consumption
- Metal Chassis with Compact Design
- CF Card, Micro SD slot (Optional)
  1G / 2G Flash Memory onboard (Optional)

CE FCC VCCI VIBRATION IP 65 TOUCH Wi-Fi FANLESS

SPECIFICATION

LCD Display	Type	WSVGA TFT LCD
	Size	9”
	Resolution (Pixel)	1024(W) x 600(H)
	Colors	262,144
	View Angle	Vertical 120° / Horizontal 140°
	Brightness	300 cd/m2
	Backlight Life	18,000 hrs
	Contrast Ratio	500 : 1
CPU		DM&P Vortex86DX3-1GHz
Cache		L1: 16KB I-Cache, 16KB D-Cache / L2: 256KB Cache
Memory		1GB / 2GB DDR3 Memory Onboard
Watchdog Timer		Software Programmable from 30.5u to 512 Seconds x 2 Sets
Serial Port		RS-232 / 422 / 485 x 1
USB Ports		USB Ports (Version 2.0) x 2
Ethernet		Integrated 10/100M Ethernet
Audio		HD Audio-Realtek ALC262 CODEC
Internal Drives		CF Card; Micro SD slot, 1G / 2G Flash Memory onboard (Optional)
Touch Screen Type		Analog Resistive
Expansion Slot		None
Power Requirement		Single Voltage +5VDC (5A)/ Multi Voltage +8~+35VDC (8A)
Power Consumption		20W (Max.)
Operating Temperature		0~+50°C (32~+122°F) / -20~+60°C (-4~+140°F) Optional (-I)
Storage Temperature		-30~ +70°C (14 ~+158°F)
Operating Humidity		0% ~ 90% Relative Humidity, Non-Condensing
Operating System		Linux, Win CE, Win XP, Win 7, Windows Embedded Standard
Dimensions		236.6x146x35mm (9.31x5.75x1.38 inches)
Weight		790g
Certificate		CE / FCC / VCCI / Vibration / Shock / IP65 (Front Panel)

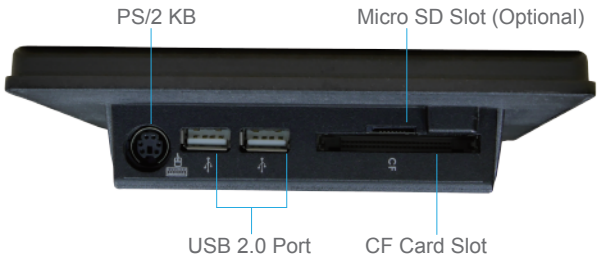
DIMENSIONS



Unit: mm

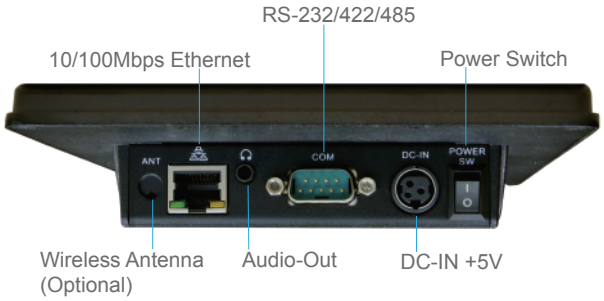
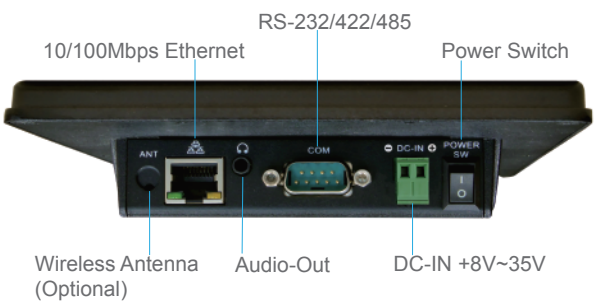
I/O Overview

PDX3-090T Right site



PDX3-090T-Left site

PDX3-090T-5A



PDX3-090T-8A