



PEX-090T

FEATURES

- 9" TFT LCD with Resistive Touchscreen
- DM&P Vortex86EX-400 MHz Onboard
- 512MB DDR3 System Memory Onboard
- Fanless and Low Power Consumption
- Metal Chassis with Compact Design
- Micro SD Slot



CE



FCC



VCCI



VIBRATION



IP 65



TOUCH



Wi-Fi

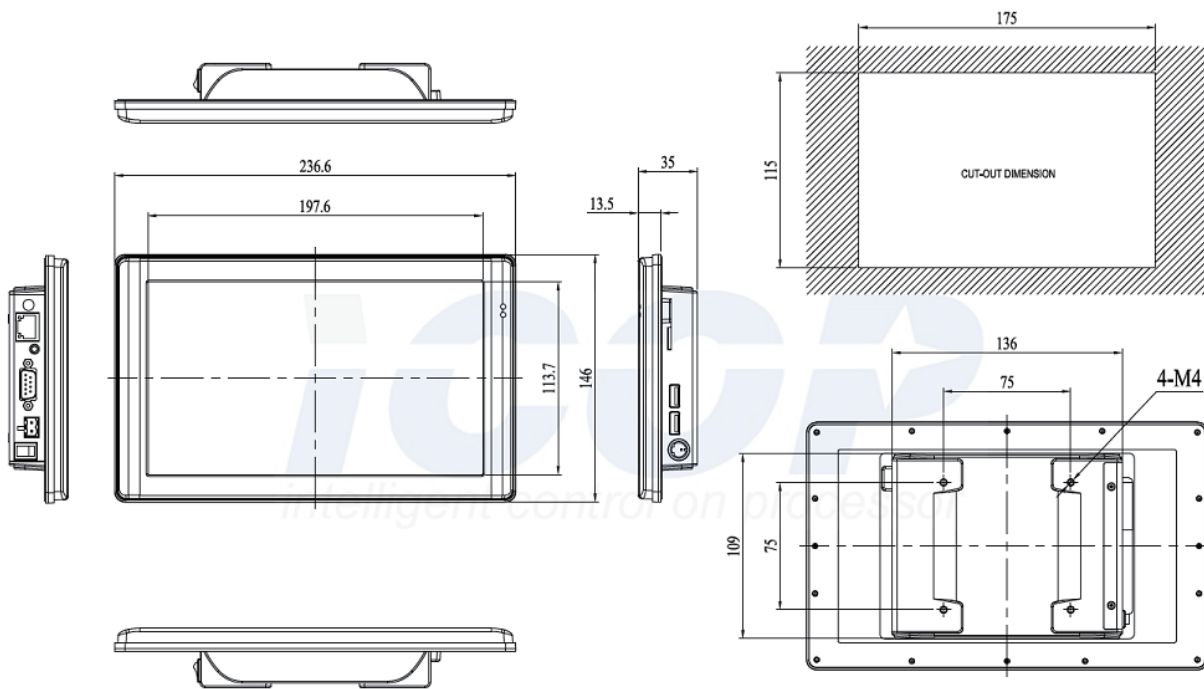


FANLESS

SPECIFICATION

LCD Display	Type	VGA 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 Vortex86EX-400 MHz	
Cache	L1: 16KB I-Cache, 16KB D-Cache / L2: 128KB Cache	
Memory	512MB 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	Micro SD Slot	
Touch Screen Type	Analog Resistive	
Expansion Slot	None	
Power Requirement	Single Voltage +5VDC (5A) / Multi Voltage +8~+35VDC (8A)	
Power Consumption	1.5A@5VDC	
Operating Temperature	-20~ +60°C (-22 ~+140°F)	
Storage Temperature	-30~ +70°C (14 ~+158°F)	
Operating Humidity	0% ~ 90% Relative Humidity, Non-Condensing	
Operating System	Linux, Win CE, Windows Embedded Standard	
Dimensions	236.6x146x35mm (9.31x5.75x1.38 inches)	
Weight	790g	
Certificate	CE / FCC / VCCI / Vibration / Shock / IP65 (Front Panel)	

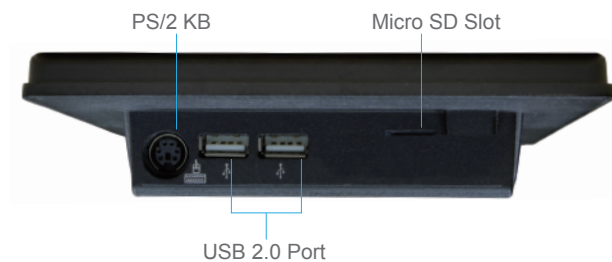
DIMENSIONS



Unit: mm

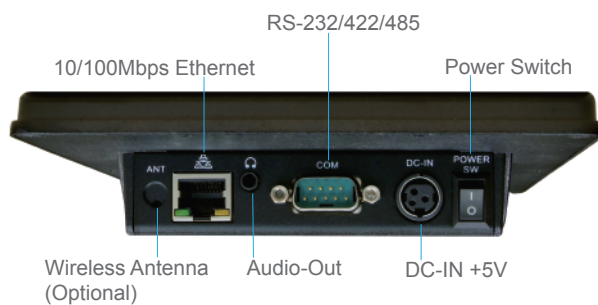
I/O Overview

PEX-090T Right site



PEX-090T-Left site

PEX-090T-5A



PEX-090T-8A

