PRTD-090T

FEATURES

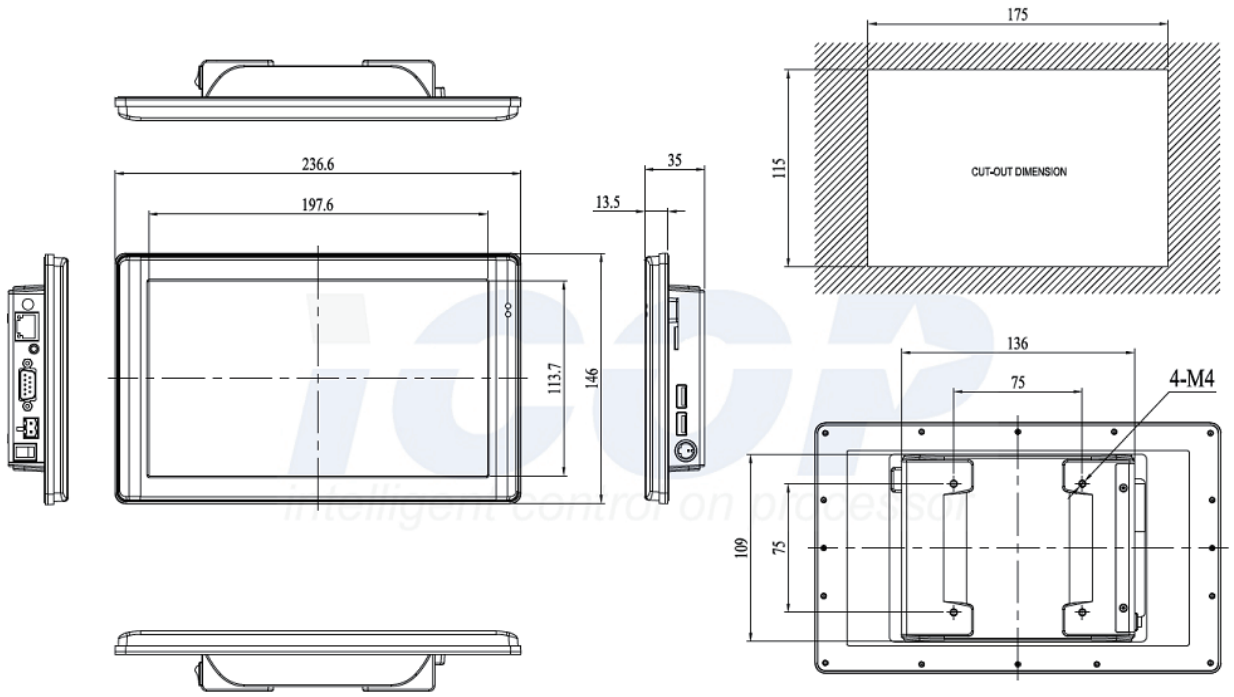
- 9” TFT LCD with Resistive Touchscreen
- RTD1195-1.2GHz Cortex-A7 ARM Dual-Core Onboard
- 1GB/ 2GB DDR3 System Memory Onboard
- Fanless and Low Power Consumption
- Metal Chassis with Compact Design
- Micro SD Slot
- 8GB Flash Memory onboard (Android Pre-installed)

CE FCC VCCI VIBRATION IP 65 TOUCH WLAN 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		RTD1195-1.2GHz Cortex-A7 ARM Dual-Core Processor
Cache		512KB L2 Cache
Memory		1GB / 2GB DDR3 Memory Onboard
Watchdog Timer		Watchdog Timer count at a fixed 27MHz rate x 1
Serial Port		RS-232 x 1
USB Ports		USB 2.0 x1 , USB 3.0 x 1
Ethernet		Integrated Gigabit Ethernet x 1
Audio		Line-out x 1
Internal Drives		Micro SD slot, 8GB Flash Memory onboard (Android Pre-installed)
Touch Screen Type		Analog Resistive
Wireless Support		Wireless LAN & Bluetooth (Optional)
Power Requirement		Single Voltage +5VDC (5A)/ Multi Voltage +8~+35VDC (8A)
Power Consumption		10W (Max.)
Operating Temperature		0~+60°C (32~+140°F) / -20~+70°C (-4~+158°F) Optional
Storage Temperature		-30~ +70°C (-22~+158°F)
Operating Humidity		0% ~ 90% Relative Humidity, Non-Condensing
Operating System		Android 4.4.4
Dimensions		236.6x146x35mm (9.31x5.75x1.38 inches)
Weight		755g
Certificate		CE / FCC / VCCI / Vibration / Shock / IP65 (Front Panel)

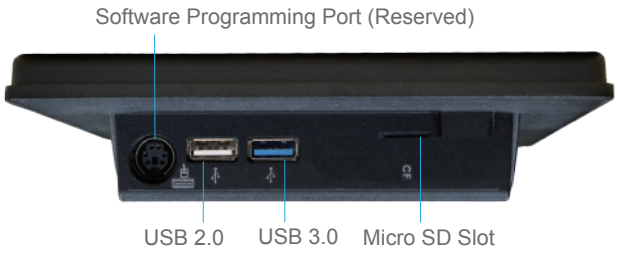
DIMENSIONS



Unit: mm

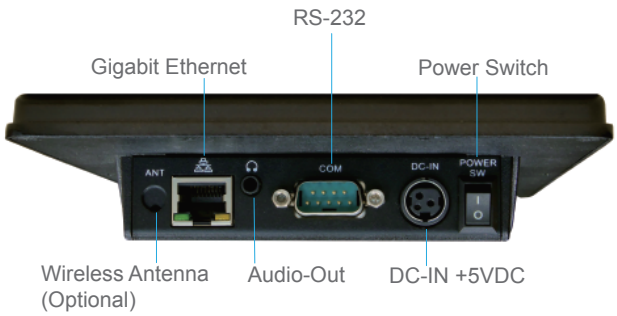
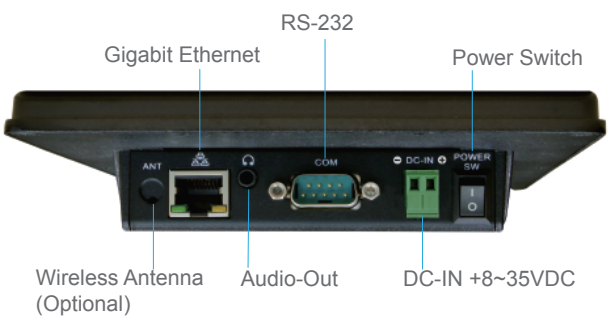
I/O Overview

PRTD-090T Series Right site



PRTD-090T Series -Left site

PRTD-090T-5A Series



PRTD-090T-8A Series