

# PA-8225

NEW



The One-of-a-kind Highly Integrated Fanless 10.4" POS Terminal



## Features

- Intel® Celeron® J1900 CPU
- 10.4" LCD display with touch
- Flexible design for versatile applications
- Optional 2"/3" easy loading thermal printer
- Optional MSR, i-Button & Fingerprint & RFID
- Small footprint and Streamline design
- It can be rotated 180° to operate with stand

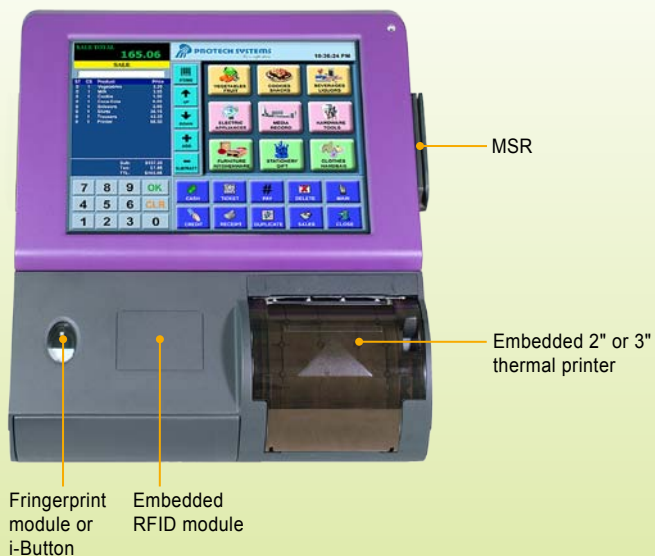


## Specifications

<b>System</b>	CPU Support	Intel® Celeron® J1900 CPU
	Memory	DDR3L SO-DIMM (1 slot, up to 8GB)
	Network	10/100/1000 Base-T Fast Ethernet
	Power Supply	72~120Watt Power Adaptor
	Audio	2W Speaker
	System Weight	with power adaptor approx. 4.5kg
	Dimension	338 X 296 X 147mm
	O.S. Support	WIN8 / POSReady7
<b>Storage</b>	SATA	1 x 2.5" HDD or SSD
	USB	3 x USB on rear, 1 x USB on side bezel
<b>I/O Ports</b>	Serial Port	3 x DB9 (+5V/ 12V selectable)
	LAN	1 x RJ45
	VGA	1 x DB15
	Line Out	1 x phone jack
	Cash Drawer	1 + 1(option, with Y cable) x RJ11 (+12V or +24V selectable)
	DC-in	1 x 4pin DC Power Jack
	<b>Peripheral</b>	Customer Display
Printer		2" or 3" easy loading thermal printer with Auto cutter
MSR & iButton		ISO I,II,III; JIS I,II and support information key
RFID		ISO14443A Read /Write; ISO18092 Read only
Fingerprint		8-bit grayscale, reader
<b>Display</b>	LCD	10.4" TFT LCD
	Max. Resolution	1024x768 /800x600
	Brightness	400 /400 cd/m <sup>2</sup>
	Touch Screen	5-wire Analog resistive
	Tilt Angle	22 ~ 48 degrees
<b>Environment</b>	EMC & Safety	CE / FCC
	Operating Temp.	0 ~ 35° C
	Storage Temp.	-5 ~ 60° C
	Humidity	20 ~ 90%

\*All information contained in this document is subject to change without prior notice. Please log on [www.protech.com.tw](http://www.protech.com.tw) to acquire latest information

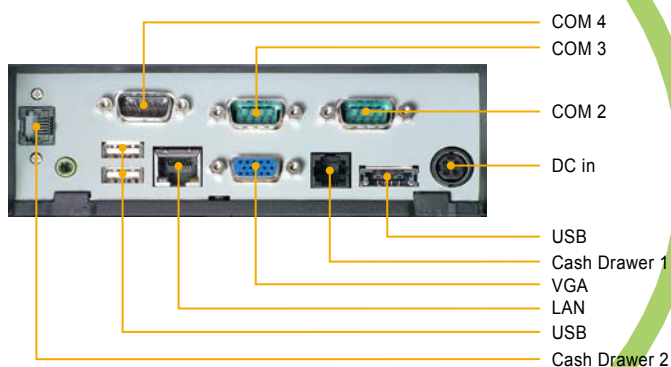
## Highlights



Embedded VFD module or backmount 8" or 10.4" 2nd display



## System I/O Ports



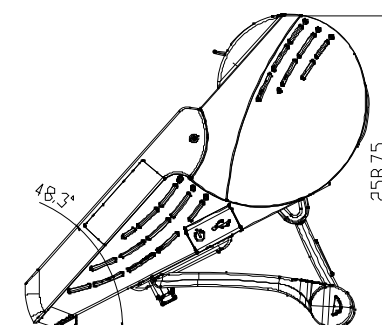
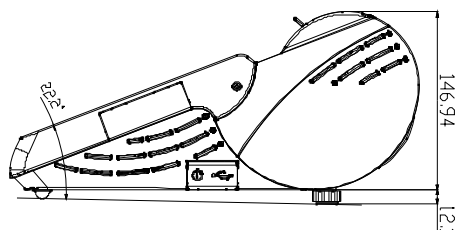
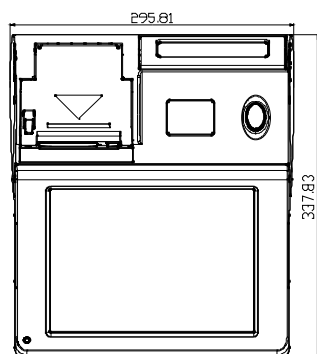
## Ordering Information

Order No	Description
PA-8225RC-A0B	PA-8225 barebone, Intel® Celeron® J1900 10.4" POS /black /1024x768 LED Backlight , Resistance TouchScreen
PA-3122RZ-21A	DDR3L 2GB memory/ 2.5" HDD
PA-8225RZ-61A	Embedded MSR, PS2 interface
PA-8225RZ-51B	Embedded VFD module, RS232 interface
PA-8225RZ-42B	Embedded 3" Thermal Printer, USB interface
52-002-02012001	120 Watt Power Adaptor

## Applications

- Hospitality
- Retail
- Replacement of ECR

## Dimensions



unit: mm

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