

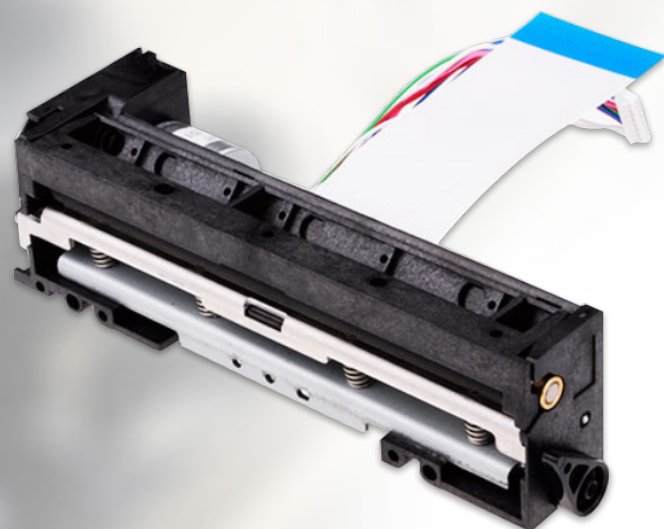
Thermal Printer Mechanism Series
With Classic Horizontal Structure

Printer Mechanism

4 Inch
PT1041S

World's Best Product

- Easy paper loading
- Curved path paper feeding
- Support label paper and thick thermal paper printing



4 Inch Thermal printer mechanism series PT1041S

Features

1. Low voltage supply

The voltage used to drive the thermal printer head is equal to the logic voltage, or is driven by a 5 V single power line, the range of operating voltage is 4.2V-8.5V, so four to six NI-Cd batteries or Ni-MH batteries can also be used. Two li-ion batteries can be used.

2. Compact and lightweight design

The mechanism is compact and light, dimensions: 125mm (width) * 34.5mm (depth) * 39.5mm (height)

3. Printing with high resolution

A high-density printer head of 8 dots/mm makes the good printing quality

4. High speed printing

According to driving power and sensitivity of thermal paper, set different printing speed required.

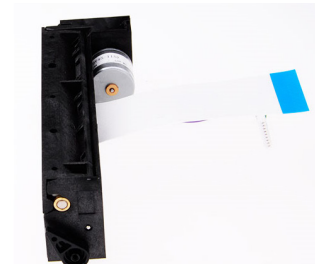
Printing speed is 85 mm/ s(max.)

5. Easy paper loading

Detachable rubber roller structure makes the paper loading easier

6. Low noise

Thermal line dot printing is used to guarantee low noise printing.



Specifications

Series Model	PT1041S	
Print Method	Direct line thermal	
Resolution	8 dots/mm	
Max. Printing Width	104mm	
Number of Dots	832	
Paper width	111.5±0.5mm	
Max. Printing Speed	85mm/s	
Paper Path	Curved	
Drive Voltage	4.2V - 8.5V	
PEAK CURRENT	Head(Max.)	3.33A(8.5V/64dots)
	Motor	1.0 A
RELIABILITY	Pulse Activation	100 million
	Abrasion Resistance	50KM
Operating Temperature	0 - 50°C	
Dimensions(W*D*H)	125.0*34.5*39.5 mm	
Weight	115g	
Compatible with	Seiko LTPV 445	

Applications

- Weighing scale
- Water electrical system
- Medical devices
- Industrial control detecting instrument