

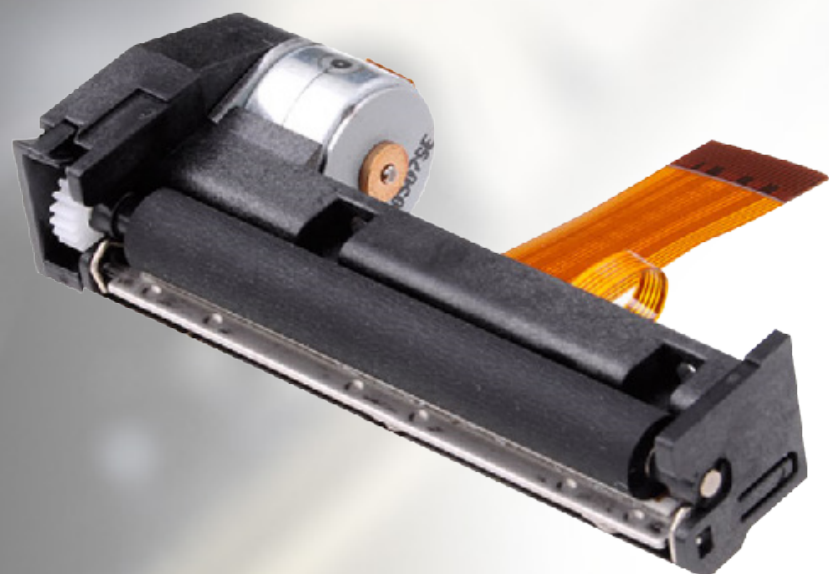
Thermal Printer Mechanism Series
With Classic Horizontal Structure

Printer Mechanism

2 Inch
PT48D

World's Best Product

- Low noise, rugged and durable
- Printing speed: 100mm/s(8.5V)
- Easy paper loading
- Curved path paper feeding



2 Inch Thermal printer mechanism series PT48D

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 this PT48D thermal printer mechanism can be driven by four to six pcs of NI-Cd batteries or Ni-MH batteries, or two pcs of Li-ion batteries.

2. Compact and lightweight design

The mechanism is ultra compact and light, dimensions: 63*18.25*31.9mm. Unique stepper motor position is very applicable for space-saving devices.

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, you can set different required printing speeds. And PT48D thermal printer mechanism printing speed is 70 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	PT48D		
Print Method	Direct line thermal		
Resolution	8 dots/mm		
Max. Printing Width	48mm		
Number of Dots	384		
Paper width	57.5±0.5mm		
Max. Printing Speed	Standard Model	100mm/s	
	Ultra low Voltage	70mm/s	
Paper Path	Curved		
Drive Voltage	Standard Model	4.2V-9.5V	
	Ultra low Voltage	3.3V-5.5V	
PEAK CURRENT	Head(Max.)	2.64A(9.5V/45dots)	
	Motor	Standard Model	600mA
		Ultra low Voltage	340mA
RELIABILITY	Pulse Activation	100 million	
	Abrasion Resistance	50KM	
Operating Temperature	-10 - 50°C		
Dimensions(W*D*H)	67.3*18.25*31.9mm		
Weight	28g		
Compatible with	Standard Model	SII LTP02-245	
	Ultra low Voltage	N/A	

Applications

- Cash registers
- EFT POS terminals
- Gas pumps
- Portable terminals
- Measuring instruments and analysers
- Taxi meters