

Printer Mechanism

1.5 Inch
PT361P



WORLD'S BEST PRODUCT

- ▶ Mini printing module
- ▶ Easy paper loading
- ▶ Printing speed: 80mm/s(8.0V)
- ▶ 90° paper feeding

1.5 Inch

Thermal printer mechanism series

PT361P

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-10V.

2. Compact and lightweight design

The mechanism is compact and light, dimensions: 57.55mm (width) * 32.7mm (depth) * 15.1mm (height)

3. Printing with high resolution

A high-density printer head of 8 dots/mm make the printing clear and precise

4. High speed printing

According to driving power and sensitivity of thermal paper, set different printing speed required. Printing speed is 80 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

Printing method	Thermal dot line printing	Power Supply	Printer Head	4.5~8.5V
Paper feeding direction	90° vertical		Stepper motor	4.5~8.5V
Dot structure	288 dots/line	Electric life	Logic voltage	2.7V ~ 8.0V, 3.0A(Max)
Dot pitch	8 dots/mm		Wear life	More than 110,000,000 pulses (printing rate=12.5%)
Printing speed	25mm/s (5.0V)	Ambient condition		
	56.25mm/s (7.2V)	Operating temperature	0°C~50°C	
	80mm/s(8.0V)	Operating humidity	20~80% RH	
Printing width	36mm	Storage temperature	-25° C~70° C	
Paper width	44±1mm	Storage humidity	10~90% RH	
Paper thickness	60~100 μ m	Detection		
Paper loading method	Easy paper loading	TPH temperature	Thermistor	
Character size	12 x 24, 24 characters/line	Paper end / black mark	Photo interrupter	
	24 x 24, 12 characters/line	Dimensions (W×D×H)	57.55 x 32.7 x 15.1mm	
	8 x 16, 36 characters/line	Weight	34g	
	16 x 16, 18 characters/line			

Applications

- Hand-held terminals
- ECR/financial POS
- Weighing scale
- Fire controller
- Medical devices
- Taximeter
- Measuring device
- Bill counter / Coin counter

