



Description

This is an embedded thermal printer, which is widely used in various occasions, such as supermarkets, convenience stores, post office, bank and so on. It is not a normal consumer product, but similar to consumer products. The compact size makes it easy to be embedded to any kinds of instruments and meters. With a nice appearance, you can even put it on the table. On the hardware side, we specially choose the TTL interface so that it can be directly controlled by development boards such as Arduino or Raspberry Pi. In the Internet of things era, it's time to print out your ideas!

The printer comes with a set of power and data cables but without a power supply. It can work in 5V~ 9V, with the peak current of 2A, so please get a power supply with more than 2A output capacity. In addition, the thermal paper is not included either. The thermal printer uses the common 57mm-wide thermal paper that you could get from most stationers and supermarkets. Certainly, we do also provide you with these accessories, including [5V/2A adapter](#)and [57mm-wide thermal paper](#).

Features

- Low-noise direct thermal printing method
- Printer control panel built-in GB18030 Chinese character
- Fast printing speed
- Can support Max. 39mm paper roll, the biggest paper roll of the same models
- TTL interface
- Rich of graphics/curves/characters print function
- Easy paper loading structure
- Support 5V-9V wide power voltage

Specifications

- Printing method: thermal direct line printing
- Paper loading method: easy paper loading
- Paper width: 57mm
- Print width: 48mm
- Resolution ration: 8dots/mm(384dots/line)
- Life of printing head: 50km
- Printing speed: 60mm/sec.; Max.80mm/sec.(voltage 8.5V)
- Character size: 12x24dots, 24x24dots
- Chinese character fonts: GB18030,12x24dots, 24x24dots
- Outline dimensions: 111mmx65mmx57mm
- Installation dimensions: 103mmx57mm
- Embedded depth: 50mm
- Paper roll specifications: width 57mm, Max. diameter 39mm
- Interface: TTL
- Input power: DC 5V~9V
- Operating temperature: 5°C~50°C
- Storage temperature: -20°C~60°C
- Operating humidity: 10%~80%
- Storage humidity: 10%~90%

Documents

[User Manual](#)

Embedded Thermal Printer

SKU 114990012     

IN STOCK 1 Available

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Best-sellers



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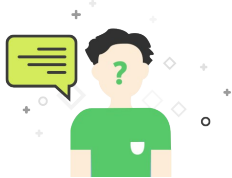
Grove - Starter Kit for Ard...

Technical Details


Dimensions	110mm x 70mm x 55mm
Weight	G.W 178g
Battery	Exclude

Questions and Answers


Have a question about this? Ask people who own it.




View History




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RGB Controller



Bluetooth USB Dongle

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