



PTP-III---80mm Mobile Thermal Printer



Feature

- Use one key to open, OLED status display
- Support the label printing, Also support various blank and forward ticket printing
- Waterproof and dustproof level: IP54, still work in rainy outdoor
- Anti-throw capacity can reach: 1.2m (cement floor)
- Support a dimensional barcode printing, also support QR CODE, PDF417 Two dimensional barcode printing
- 7.4V/2000mAh large capacity battery with power save design, prolonged use.
- RS232C, USB, Bluetooth, WIFI and IR various interface

Application

- Mobile POS/Retail
- Hospitality
- Parking citation
- Deliveries
- Onboard Transportation
- Field repair/Installation
- Warehouse/logistics
- Utility billing/meter reading

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Specification

Print	Printing Method	Thermal Line
	Printing Speed	50mm-80mm/s
	Resolution	576dots/line
	Effective Printing Width	72mm
Character	Character Set	ASCII,GB2312-80(Chinese)
	Print Font	ANK: 9X17, 12X24; GBK: 24X24
Paper Spec.	Paper Type	Thermal paper
	Paper Width	79.5±0.5mm
	Paper Roll Diameter	Max:40mm
	Paper Thickness	60-85µm
Paper Supply Method		Drop-in Easy loading
Reliability	MCBF	15 million lines
	TPH	50km
Barcodes	1D	EAN-18, EAN-13, EAN-8, CODE39, CODE93, CODE128, CODABAR, ITF, UPC A, UPC B, Graphic
	2D	QR Code/PDF 417
Command		Compatible with ESC/POS command set
Sensor		Compatible with ESC/POS command set
Interface		Paper End Sensor
Mark position	Wire	RS232C/Mini USB
	Wireless	Raw-Ir/IrDA/IR; Bluetooth; Wifi
Battery Power		2000 mAh rechargeable Li-Ion battery
Physical	Weight	358g(Including battery & roll paper)
	Dimension (WxLxH)	111 x 124 x 48mm
	Color	Black/dark grey

Topology diagram

Serial communication (RS232C)

There is a RS232C serial port cable, PDM-02: 5 pin Mini USB to DB9 port



Bluetooth communication

Printer provide Bluetooth 2.0 / CLASS 2 Bluetooth communication methods (10 meters)



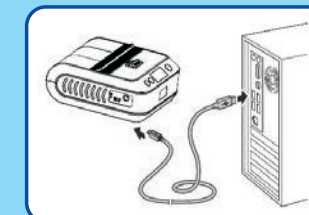
Infrared connection communication

Print can use infrared data communications technology equipment to communicate with your equipment. The printer can't work in Raw Ir, VIR and IrCOMM at the same time. If the printer is not working in the condition of what you need, Printer must be reset before use.

In the use of the original infrared (RAW - IR) and IrDA (IrCOMM) printing, In the printing process should aim the main device to printer infrared Windows, distance cannot be more than 50 cm (depending on the different main equipment may differ), Angle should not exceed 30 degrees.

USB communication

There is a USB port, connect it through mini USB transfer to USB2.0 interface.

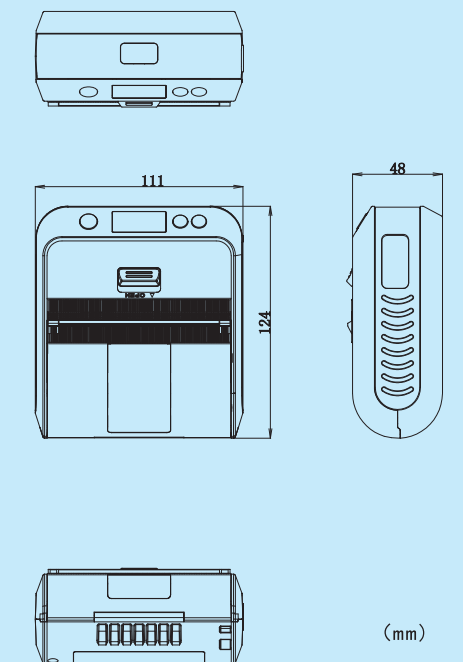


WIFI communication

Printer can be connected to other sites, such as PDA and PC, support wireless LAN application mode of communication.



Dimension



(mm)