

RP07 Technical Specification



Revision history

The Technical Specifications is subject to change without further notice. Please directly contact us for the latest version.

Serial number	Date	Page of revision	version	Revision contents	Revised by

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1. Product appearance



2. Product characteristics

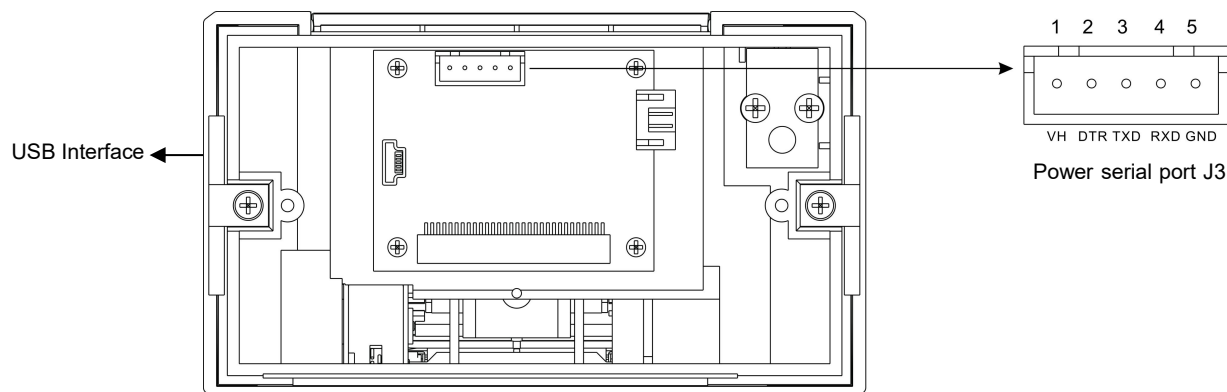
1. Small size;
2. Light weight;
3. Low noise;
4. Easy paper loading.

3. Specification table

Project	Specifications
Paper width	57.5±0.5mm
Effective print width	48mm
Maximum diameter of paper roll	Ø38mm
Resolution	203DPI
Print speed	80mm/s
Working temperature (°C)	0~45°C No condensation fog
Working humidity (RH)	20%-90% (No condensation)
Service life of print head	50KM
Dimensions (length, width and height)	111 x 65x57mm
Weight	132g

4. Module interface description

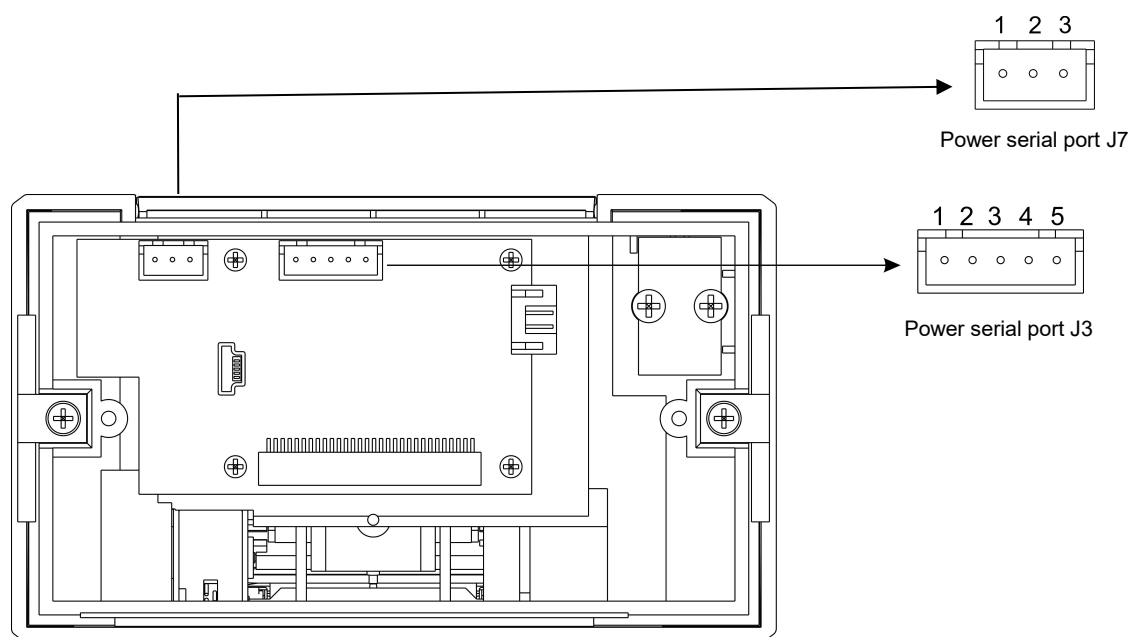
1. Power serial port J3, As in the figure below (5-9V)



pin description is as follows:

PIN	Signal	Description
1	VH	Power input, power supply 5V-9V
2	DTR	Serial port flow control
3	TXD	Serial port (RS-232C or TTL) communication TX
4	RXD	Serial port (RS-232C or TTL) communication RX
5	GND	Ground

2. Power serial port J3, As in the figure below (24V)



pin description is as follows:

PIN	Signal	Description
1	+ 24V	power supply 24V
2	DTR	Serial port flow control
3	TXD	Serial port (RS-232C or TTL) communication TX
4	RXD	Serial port (RS-232C or TTL) communication RX
5	GND	Ground

Power serial port J7 pin description is as follows:

PIN	Signal	Description
1	+ 24V	power supply 24V
2	NC	Not used
3	GND	Ground

5. Mechanical dimensions of the product

