

HSPOS TECHNOLOGY LIMITED
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HS-QR21 Series thermal Receipt Printer Datasheet

Function

Feature:

- Smart appearance
- Easy paper loading
- Low noise thermal printing
- Different interfaces optional
- Front panel make paper replacement easily
- Easily embedded to any kinds of instruments and meters
- Printer control panel built-in GB18030 Chinese character, thoroughly remove the uncommon words of anguish. and it can be updated with different language fonts
- Can support Max.22MM (diameter) paper roll, around 16-20 meter.
- Optional serial interface (RS-232C, TTL, USB)
- Rich of graphics / curves / characters print function
- Support 5V-9V wide power voltage, or 12V



Application



Supermarket



Catering



Store



Tax



Bank



Medical care



Storage



Post

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Parameters

Print	Printing Method	Thermal Dot Line
	Printing Speed	50-80mm/s
	Resolution	8 dots/mm, 384 dots/line
	Effective Printing Width	48mm
Character	Character Set	ASCII, GB2312-80 (Chinese)
	Print Font	ANK: 9X17, 12X24, GBK: 24x24
	Paper Type	Thermal paper
Paper Spec	Paper Width	57.5±0.5mm
	Paper Thickness	0.06 to 0.07mm
	Roll Core Inner Diameter	13mm (min.)
	Paper Roll Diameter	Max: 22mm
Reliability	MCBF	5 million lines
Interface		RS232/TTL/USB
Insert Depth		40mm
Power Supply (Adapter)		DC5V-9V or 12VDC
Physical	Outline Dimension (WxDxH) mm	79x44x47 (with controller board)
	Installation Port Size	71x43mm
	Color	Black/Beige
	Operating Temp	5°C ~ 50°C
Environment	Operating Humidity	10% ~ 80%
	Storage Temp	-20°C ~ 60°C
	Storage Humidity	10% ~ 90%