

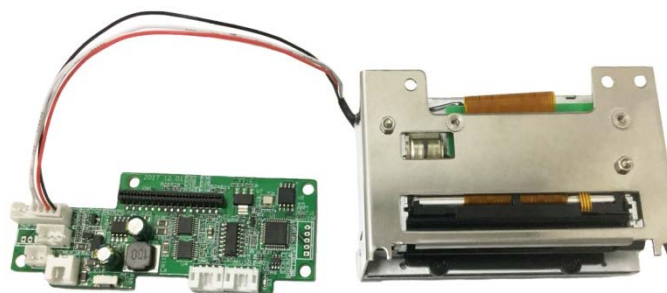
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HS-K25C Embedded Thermal Printer Datasheet

Function

- Easy operation and maintenance ;
- High speed and low noise printing ;
- Long-life printer-head and high reliability;
- Automatic paper loading;
- Support GB18030 Chinese font;
- Paper near end sensor function;
- Auto-cutter control (full /partial cut);
- Real-time monitoring;
- Support RS232 & USB2.0 full speed;
- Support multi barcode printing (QR, ITF, CODE128, CODE3);



Application



Supermarket



Catering



Store



Tax



Bank



Medical care



Storage



Post



Parameters

Printing type	direct thermal line printing
Dot density	384dots/line(default)
Resolution	203DPI x 203DPI
Paper feeding method	unidirectional friction feeding
Printing width	8dots /mm ,48mm.
Number of columns	Character spacing (default) : 30 dots (3.75mm) . Note: Adjust character spacing through emulation command, incremental unit is 0.125mm.
Printing speed	Max.90mm/s. Speed depend on data/command transmission speed、input voltage and printing density.
Paper feeding speed	around 100mm/s.
Paper feeding	0.125mm (one step spacing of feedingmotor).
Printing columns	Max.32columns(12x24 font), Max.16 columns(24 x 24 Chinese)
Character sets	IBM character sets-II and GB18030 Chinese sets
Data buffer	Receive buffer:4K bytes
Auto cutter	Full, partial.
Paper near-end detector	detecting range of paper roll diameter is 16~42mm (calculated on the core center of paper roll).
Interface	Serial: HX Connector,RS-232C compatibility, support RTS/CTS handshake, asynchronous communication 115200(default),9600/19200/38400/57600 optional USB2.0 Full Speed
Paper	High quality thermal paper,smooth surface ,thickness 65-100 μm.
Emulation command	compatible with EPSON ESC/POS
Paper width	57.5+/-0.5mm.
Paper roll outside diameter	Max. 150 mm.
Paper roll inner diameter	when thickness is 65μm~100μm,min. inner Dia. Is 25.5+/-0.5mm.
Paper take-up direction	outside of paper must be printed on.
Pint side	outside of paper
Voltage	DC:12V