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HS-J80 Series thermal Receipt Printer Datasheet

Function

- Product Name: Receipt Printer
- Model: HS-J80 Series
- With auto-cutter
- Low noise and high printing speed
- Easy paper loading
- Easily use and maintain
- Support mark paper and continuous paper printing
- Compatible with many kinds of paper width
- With cash drawer interface
- Optional communication interfaces (Such as USB, parallel, serial, Ethernet, GPRS)
- Support Cloud Printer and MQTT Protocols
- Support DHCP Service and Network name Printing.
- Optional Wireless communication function (Wi-Fi or Bluetooth, just for special models)
- Support OPOS Drivers



Application



Supermarket



Catering



Store



Tax



Bank



Medical care



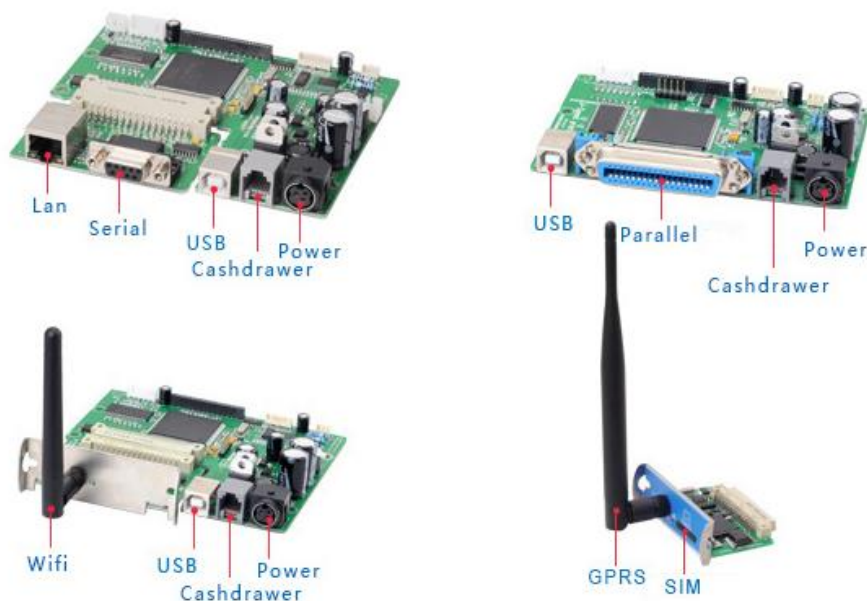
Storage



Post



Accessories



HS-J80 Series Interface

Model	Interface	Remark
HS-J80U	USB	
HS-J80US	USB+Serial	
HS-J80UP	USB +Parallel	
HS-J80UL	USB+LAN	
HS-J80UAI	USB+Bluetooth	
HS-J80UG	USB+LAN+GPRS	
HS-J80USL	USB+LAN+Serial	Support OPOS Drivers
HS-J80USA	USB+LAN+Serial +Bluetooth	Support OPOS Drivers
HS-J80USLW	USB +LAN+Serial+ WIFI	Support beeper and OPOS Drivers
HS-J80USLBW	USB+Serial+lan+Bluetooth+wifi	Support beeper and OPOS Drivers



Parameters

Item		Parameter
Printing parameter	Printing method	Thermal printing
	Resolution	203DPI,8 dots/mm
	Printing width	72mm(576 dots)
	Printing speed	About 250 mm/s
	Interfaces	Standard: cash drawer /USB interface Optional: serial/parallel/Ethernet ports Optional Wireless Communication: Wi-Fi or Bluetooth
Page mode	/	Support(Optional)
Command set	/	ESC/POS compatible commands
Storage	RAM	RAM 8M bytes, receive buffer area 1M bytes
	FLASH	FLASH 4M bytes, NV bitmap 256K bytes
characters	Chinese	GB18030 24×24
	Words, figures	ASCII 9×17,12×24
	User-defined	Support
	Code pages	Optional international character sets 45,TRADITIONAL CHINESE ,CHINESE,CP437 [U.S.A., Standard Europe], Katakana, CP850[Multilingual], CP860 [Portuguese], CP863 [Canadian-French], CP865 [Nordic]. WCP1251 [Cyrillic], CP866 Cyrillic #2 MIK[Cyrillic /Bulgarian], CP755 [East Europe, Latvian 2] Iran , CP862 [Hebrew], WCP1252 Latin I, WCP1253 [Greek] CP852 [Latina 2], CP858 Multilingual Latin I +Euro), Iran II Latvian, CP864 [Arabic], ISO-8859-1 [West Europe] CP737 [Greek], WCP1257 [Baltic], Thai, CP720[Arabic], CP855, CP857[Turkish], WCP1250[Central Europe], CP775, WCP1254[Turkish], WCP1255[Hebrew], WCP1256[Arabic], WCP1258[Vietnam], ISO-8859-2[Latin 2], ISO-8859-3[Latin 3], ISO-8859-4[Baltic], ISO-8859-5[Cyrillic], ISO-8859-6[Arabic] ISO-8859-7[Greek], ISO-8859-8[Hebrew], ISO-8859-9[Turkish] ISO-8859-15 [Latin 3], Thai2, CP856
Chart	/	Supports different density dots and images printings

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		Supports grating bitmap printing
		Supports download bitmap printing, every bitmap size should less than 256K, and the total capacity of download bitmap is 256K.
Bar codes	1D	UPC-A、UPC-E、EAN-8、EAN13、CODE39、ITF、CODEBAR、CODE128、CODE93
	2D	PDF417、QR Code
Detection function	Sensor	Paper out, cover opened, paper will be lack(optional), un-take out printed paper(optional)
LED indicator	Power indicator	Green
	Paper out indicator	Red
	Error indicator	Red
Paper Requirement	Type	Standard thermal receipt paper
	Width	79.5±0.5mm
	Thickness	0.056~0.1mm
	Diameter	80mm(Max.)
Physical characteristics	Paper loading	Easy paper loading
	Paper cutting	Manual or automatically cut paper
	Operating condition	-10℃ ~ 50℃, 25% ~ 80%RH
	Storage condition	~40℃ ~ 70℃, ≤93%RH (40℃)
	Outline dimension	145mm×195mm×144mm (W×L×H)
	Weight	1.1Kg
Reliability	TPH life	50km
	Cutter life	2,000,000 times
	Motor life	360,000 hours
Software function	Driver procedure	Windows (WIN7/WIN8/Vista/XP/2000) Ubuntu 12.04 32/64, Ubuntu 14.04 32/64