



## HS-830 Cloud Series thermal Receipt Printer Datasheet

### Function

---

- ◆ Support 80MM large diameter roll;
- ◆ Using 100M Ethernet card, connect printer faster;
- ◆ 32M super input buffer;
- ◆ Support LOGO Graphical download and print;
- ◆ Support 1D,2D bar code printing;
- ◆ Support TTF font download, you can switch font formats on the printer
- ◆ Support Multi language printing
- ◆ interface: USB+LAN+Serial+Bluetooth+WIFI+GPRS
- ◆ Support 4G GPRS Network
- ◆ Compatible with ESC/POS print instruction mode;
- ◆ Support OPOS Drivers
- ◆ Support MQTT protocol and web socket Protocols
- ◆ Support AliCloud, Baidu Cloud, Windows Azure
- ◆ With big screen on the printer show some infos.
- ◆ With Voice broadcast can be customized.
- ◆ With led flash and buzz when order coming .
- ◆ Support windows, Linux, Mac drivers Printing
- ◆ Built in DHCP Servers, can get the ip address automatically
- ◆ Support Cash Drawer port and Auto cutter
- ◆ WIFI support STA SSID AND P2P (AP)
- ◆ Support WPS wifi configuration automatically
- ◆ Support Multiple developing language, Java, C++,C#, JS etc, easy to SDK.



### Application

---



Supermarket



Catering



Store



Tax



Bank



Medical care



Storage



Post

HSPOS TECHNOLOGY LIMITED  
F5,A1 building,Nanshui Industrial Park,Sanjiao  
Town,Zhongshan City,GuangDong Province,China  
**Tel**+86 0760-85402097 **Fax**+86 0760-85402097  
Website:[www.hsprinter.com](http://www.hsprinter.com)  
Email:[info@hsprinter.com](mailto:info@hsprinter.com)



## Interface

Model	Interface	Remark
HS-830ULW	USB+Lan+WIFI+Bluetooth+4G	With MQTT protocol

## Standard Accessory

1\* Power Adapter  
1\*USB Data Cable  
1\*Test Paper Rolls  
1\*Power Cable

## Package info:

One set size :240\*201\*160mm  
6set/carton  
one set weith:1.6kg  
carton size:65\*46\*20cm/carton  
Carton weight:12.7kg

## Parameters



Printing method	Direct thermal
Print width	72mm
Column capacity	576 dots/line 512 dots/line
Printing speed	250mm/s
Interface	USB/ LAN/ Bluetooth/WIFI/4G
Printing paper	79.5±0.5mm×φ80mm
Line spacing	3.75mm (Adjustable by commands)
Column number	80mm paper: Font A - 42 columns or 48 columns/Font B - 56 columns or 64 columns/ Chinese,traditional Chinese - 21 columns or 24 columns
Character size	ANK, Font A: 1.5×3.0mm (12×24 dots) Font B: 1.1×2.1mm (9×17 dots) Chinese,traditional Chinese:3.0×3.0mm (24×24 dots) Support TTF fromat font
Auto cutter	Full or partial ( Optional)
Barcode Character	
Extension character sheet	PC347 (Standard Europe) 、Katakana、PC850 (Multilingual) 、PC860 (Portuguese ) 、PC863 (Canadian-French) 、PC865 (Nordic) 、West Europe、Greek、Hebrew 、East Europe、Iran、WPC1252、PC866 (Cyrillic#2) 、PC852 (Latin2) 、PC858、IranII、Latvian、Arabic、PT151 (1251)
Barcode types	UPC-A/UPC-E/JAN13 (EAN13) /JAN8 ( EAN8/CODE39/ITF/CODABAR/CODE93/CODE128
2D code	QR Code
Buffer	
Input buffer	32048k bytes
Power	
Power adaptor	Input: AC 110V/220V, 50~60Hz
Power source	Output: DC 24V/2.5A
Cash drawer output	DC 24V/1A
Physical characteristics	
Weight	1.60KG
Dimensions	190×145×145mm (D×W×H)
Environmental Requirements	
Work environment	Temperature (0~45) humidity(10~80%)
Storage environment	Emperature(-10~60℃) humidity(10~80%)
Reliability	
Cutter life	1million cuts
Printer head life	100KM