



HS-M80 Cloud Series thermal Receipt Printer Datasheet

Function

- ◆ Modern and compact design 3" thermal receipt printer;
- ◆ small size; supports both front and top paper exits;
- ◆ Using 100M Ethernet card, connect printer faster;
- ◆ Support LOGO Graphical download and print;
- ◆ Compatible with multiple delivery platforms
- ◆ Support Multi language printing
- ◆ interface: USB+LAN+Bluetooth+WIFI+GPRS
- ◆ Support 4G GPRS Network
- ◆ Compatible with ESC/POS print instruction mode;
- ◆ Support OPOS Drivers
- ◆ Support 7 tablets connected by Bluetooth at the sametime
- ◆ Support MQTT protocol and web socket Protocols
- ◆ 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

Interface

Model	Interface	Remark
HS-M80	USB+Lan+WIFI+Bluetooth+4G	With MQTT protocol
HS-M80	USB+lan+wifi+Bluetooth	With MQTT Protocol

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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



Available colors



White color



Black color



Parameters

Printing method	Direct thermal
Print width	72mm
Column capacity	576 dots/line 512 dots/line
Printing speed	300mm/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/240V, 50~60Hz
Power source	Output: DC 24V/2.5A
Cash drawer output	DC 24V/1A
Physical characteristics	
Weight	1.60KG
Dimensions	140x130x130mm (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