

# 80mm Kitchen Cloud Printer New

One printer for online and offline orders.

Distributed by

**Varlink**



## Triple Protection for a Kitchen Harsh Environment

IP52 and bug-proof. Prevent printer damage caused by water dripping, dust and bugs. Easy-to-clean ABS\* oleophobic coating.

\*Acrylonitrile-butadiene-styrene

## No More Missed Orders

Anticipate any network problems thanks to the built-in network test tool and get a printed report printout. Automatically printing pending orders after a network outage or out of paper ensures no more missed orders.

## Adapted to Your Business

The printer can remind users to pick up printouts and paper jams. Human voice output supports a variety of languages (English, Mandarin and many more), and the voice output can be customized for a better user experience.

## Large Capacity, Faster Printing

Support 80mm width x  $\Phi$ 80mm rolls. The print speed has been increased to up to 250mm/s. Get tickets quickly, reduce wait times, even at peak hours.

## Multiple Languages Supported

The built-in global vector font library supports multi-language mixed printing, which supports zoom without impacting readability. The fine print mode has been added to improve readability when using small print.

\*Fine mode might impact print speed.





## 80mm Kitchen Cloud Printer Tech Specs

### General Configuration

#### Printer

Printing Method: Thermal  
Paper Width: 80mm  
Dots: 576 dots  
Effective Print Width: 72mm  
Print Life: 150km  
Print Speed: Max. 250mm/s

#### Cutter

Paper Thickness supported:  
0.048 ~ 0.08mm  
Cutter Life: >1.5 Million times

#### Printing Paper

Paper Type: Thermal paper  
Paper Width :80mm  
Paper Thickness:  
0.008 ~ 0.075mm  
Paper Roll Outer Diameter:  
80mm  
Till Roll Loading Method:  
Top cover for easy loading

#### Storage

Memory: 64MB  
Flash: 256MB

#### Character Set

Font Library:  
Unicode character set  
Chinese:  
GB18030 24x24dots  
Numbering:  
ASCII 12x24dots  
User Defined Character Set:  
Supported

#### Sensor

Out of Paper Sensor:  
Optical detection  
Open cover Sensor:  
Mechanical detection  
Paper Jam Sensor:  
Optical detection  
Paper Pick-Up Sensor:  
Optical detection  
Black Mark Sensor:  
Optical detection  
Temperature Sensor:  
Heat detection

#### Indicator Lights

Power Indicator: Green  
Network Indicator: Blue  
User Reminder Indicator:  
White  
Error indicator: Red

#### Buttons

Volume: 2\* volume +/-  
Function: 2\* function buttons  
Pairing: 1\* Pairing

#### Ethernet

Port: RJ45  
Speed: 10/100Mbps

#### Wi-Fi

Protocol Supported:  
IEEE 802.11 b/g/n  
Frequency Band: 2.4GHz

#### Ports

Cash Drawer: RJ12 24V/1A  
USB: TypeC USB 2.0

#### Environment

Operating Environment:  
0°C ~ 50°C, 30% ~ 85%RH  
Storage Environment:  
-20°C ~ 60°C, ≤93%RH (40°C)

#### Bluetooth

Protocol Supported:  
BLE, SPP, IBEACON  
Frequency Band: 2.4GHz

#### 4G (optional)

China  
• FDD LTE: B1/B3/B5/B8  
• TDD LTE: B38/B39/B40/B41  
• UMTS: B1/B8  
• TDSCDMA: B34/B39  
• GSM: 900/1800 MHz  
Europe  
• FDD LTE: B1/B3/B7/B8/B20  
• TDD LTE: B38/B39/B40/B41  
• UMTS: B1/B8  
• TDSCDMA: B34/B39  
• GSM: 900/1800 MHz  
USA  
• FDD LTE: B2/B4/B5/B13/B17  
• UMTS: B2/B5

#### Speaker

Power: 3W  
Volume: ≥105dB

#### Power Input

Working Voltage:  
DC 24V/2.5A  
Port: DIN 4P

#### Protection Level

IP52;  
insect-/water-proof,  
easy to clean (oil)

#### Dimensions

130mm(L)×130mm(W)×  
130mm(H)

#### Weight

855g (without paper)

#### Software Supported

Print Protocol:  
ESC/POS Instruction set  
Cloud Communication:  
MQTT+HTTPS