



2G/4G/WIFI QR Code Payment SoundBox Z10-A

General

With the development of mobile payment, payment QR code is widely used by retailers and traders. While providing the convenience of payment QR code, many problems are exposing, such as low efficiency of checking real-time payment, escaping of payment bills, safety of fund and so on. Therefore, a safe, convenient, voice prompt and multi-functional smart payment SoundBox is extremely important, which will be a good choice to solve the above problems.

Z10-A QR code payment SoundBox is a terminal based on online-offline payment modules, to build an intelligent city in the era of mobile Internet, and make much easier business for traders, and avoid payment fraud.

Features

- Integrated Design, Simple & Compact;
- Wi-Fi/2G/4G Wireless Connections;
- Large QR Code Display Supports Customization;
- Higher Volume Broadcast, Easier Checkout;
- Real-time broadcast, Loud and clear sound;
- 4G Version; Without LCD to display (QR sticker).

Specifications

CPU	ARM Cortex-A5
Memory	ROM:8MB,RAM:16MB, Flash: 6MB/8MB/4MB (Optional)
Communication	GPRS/4G, Wi-Fi (Optional)
Frequency Range	FDD-LTE : B1/B3/B5/B8 TDD-LTE : B34/B38/B39/B40/B41 GSM : 900MHz/1800MHz
WI-FI	2.4Ghz 802.11B/G/N(optional)
Charging Voltage	DC 5V/1A
Operating Voltage	3.7V-4.2V
Operating Current	90~320mA@3.7V
Stand-by Current	≤10mA
Size of Amount Display Screen	60mm×42mm
Size of Dynamic QR Code Display	Z10-A: Without LCD to display; Z10-B: Support, 2.4 inches(black and white screen)
Card Slots	1*SIM
Keys	1 * Power Key, 1 * Function Key, 2 * Volume Up/Down Keys
Peripheral Ports	1 * Powered Type-C
Speaker	4Ω3W, 110±3dB
Voice Type	TTS Supported (Optional)/ Customized Voice

Protocol	MQTT
Encryption Method	TLS
Dimensions	L135mm*W27.5*H137mm
Weight	260g
Indicator Lights	3 color LED indicator light (blue,green and red)
Battery	2000mAh Li-ion Battery/2500mAh (Optional)
Standby Time Full Power	≥150H
Accessory	Charging Cable
Environmental	Operating Temperature: -10℃~60℃ Storage Temperature: -20℃~70℃ Relative Humidity: 5%~95%, Non-condensing

Product Function Table

Broadcast of Payment Information	Network Connection -> Configuration Parameters -> Get Online Parameters -> Connect to Server -> Receive Receipt Push Messages -> Analyze and Make Voice Broadcast
Volume +	Short press in volume mode: increase the volume Short press: View the last transaction information (the device stores 10 transaction information by default)
Volume -	Short press in volume mode: volume down Short press: View the next transaction information (the device stores 10 transaction information by default)
Off Button	Long press: power on/off
Function Button	Long press: access volume adjustment mode Short press: broadcast current power & network connection status & server connection status
Screen Display	Receipt amount

Packaging List

Detail	QTY	Remark
Z10 Main Box	1 PCS	/
Instructions Book Warranty Card Qualification Certificate	1 PCS	Triple
Paper Carton	1 PCS	/
Type-C Power Supply Charging Cable	1 PCS	/



Application Scenarios



Restaurant



Supermarket



Convenience Store



Hospital



Cinema



Coffee shop



Mobile Payment

Picture



