Electronic price tag system introduction

Picksmart
Feature

- Low power, 5 year battery life
- Support air awake
- Dot matrix electronic paper screen, wide viewing angle
- 433MHZ carrier, encrypted communication
- Easy to install, quick to set up
Features and benefits

- Fast price change, efficient operation
- IoT layout
- Paperless applications
- Improve user experience
- Reduce system costs, more competitive
System structure

- Server
- Base station
- Scanner
- POS database
- Tags
Organization

connect to the server
Electronic price tag

Wireless communication distance
30m

Wireless communication speed
50kbps

Custom two-way communication protocol, safe and reliable

Hardware and software verification

Low-power, 5 years battery life

Battery can be replaced

Eink screen, a variety of sizes

Smart scanning pairing

Receive the data from router and analysis, update the data

2.1 inch

2.9 inch

4.2 inch

- Eink screen, a variety of sizes

- Smart scanning pairing
Label installation

1. Hook fixed

2. Rail fixed

3. Stent fixed

3. Universal clamp fixed
Router

Receive the operating instructions from server, resolve and send it to the E-tag via RF

- Wireless communication distance 30m
- Wireless communication speed 50kbps
- Network communication speed 10/100 Mbps
- Customize two-way data communication protocol, data transmission is fast and accurate
- There is no limit to cover the electronic label
- Support for multiple router
- Parallel communication, safe and fast
- Omni-directional transmission, no dead ends
- Support online software upgrade
Scanner

Scan the tag ID code and goods bar code, and then send the binding information to the router to complete the binding of goods and labels

- Wireless communication distance 30m
- Wireless communication speed 50kbps
- Concise man-machine interface
- Support scan code binding goods code and tag code
- Independent device ID number
- Support battery power display and low battery tips
- Automatic sleep
Installation example
Picksmart is the world's leading intelligent hardware products and system solutions provider, with independent research and innovation, integration of hardware and software solutions and the ability to integrate the entire industry chain resources.

Headquartered in Shenzhen, China, the company mainly serves supermarkets, retailers, warehousing, medical and other fields. With the diversified retail industry, based on its deep understanding of digital revolution in retail and the Internet, PICK always insists on innovation and R & D as the core drive and helps customers build their core competitive advantage by providing quality solutions and services.

At present, Picksmart has formed a wireless Internet of Things as the carrier of the smart price tag, intelligent warehouse management system for the product features, especially in the low-power wireless applications, we have accumulated rich experience, the company is taking innovation as the driving force, the market Oriented, and strive to create a unique and core competitiveness of high-tech enterprises.
Contact information

The world's leading provider of intelligent hardware products and system solutions

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