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

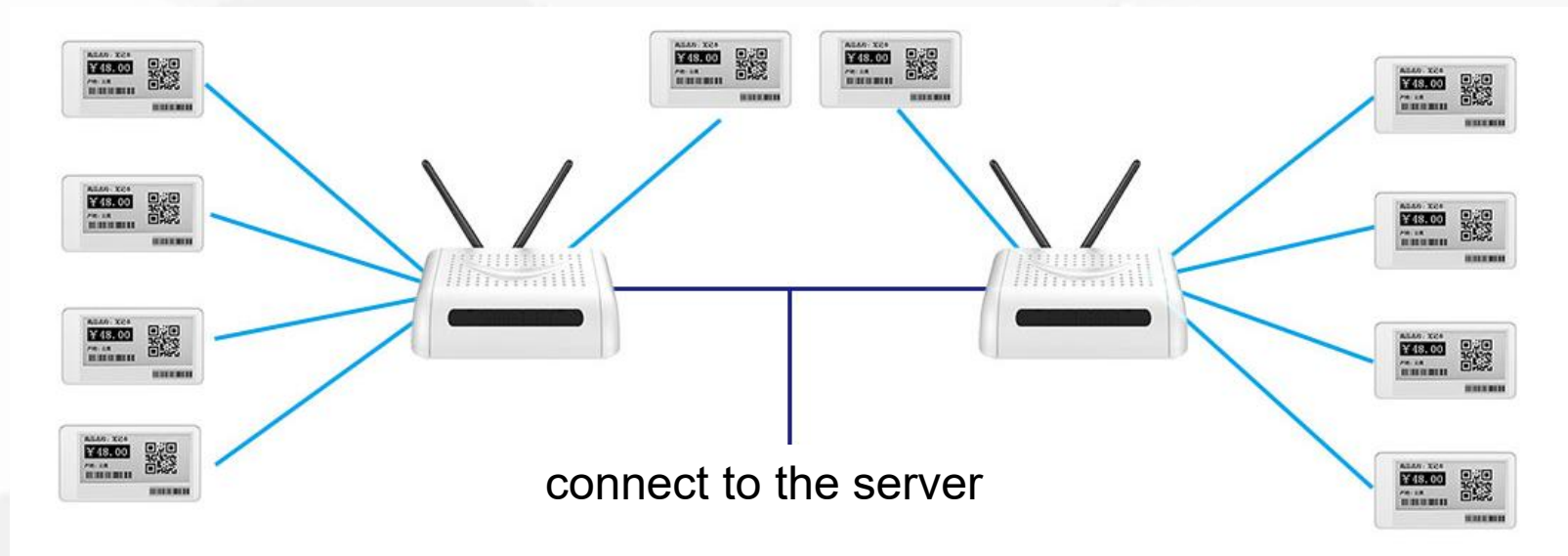IoT layout

Paperless applications

Improve user experience

Reduce system costs, more competitive

System structure

POS database

Scanner

Server

Base station

tags

Organization

connect to the server

Electronic price tag

Receive the data from router and analysis, update the data　　2.1 inch

- 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
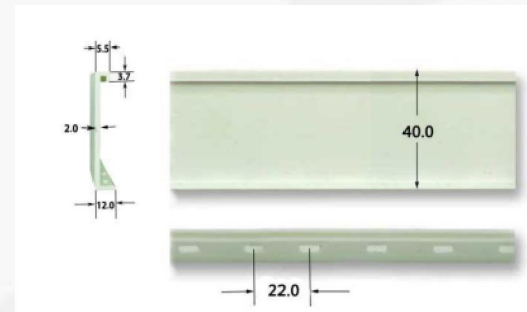- Eink screen, a variety of sizes
- Smart scanning pairing

2.9 inch

4.2 inch

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

Company Profile

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 is 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 has 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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