



# Picksmart Product application case



# Wired transmission tag

Application scenario:  
Warehouse, logistics



CK\_Label\_V11  
(Small light + Small button)



CK\_Label\_V10  
(3-digit red digital display,  
1 light + 3 buttons)



CK\_Label\_V13  
(2.13 inch E-ink + 1 light + 1  
button)



CK\_Label\_V9 (3 lights + Buzzer)



CK\_Label\_V1  
(Headlights + Buttons + Buzzer)



CK\_Label\_V3  
(2.9 inch E-ink + 1 light + 3 buttons)



CK\_Label\_V15 (Small size label)

# Wired transmission tag

Application scenario:  
Warehouse, logistics



CK\_Label\_V20  
(6 digit digital tube display,  
Two green + Four red)



CK\_Label\_V23  
(2.9 inch E-ink + 4 lights + 4 buttons)



CK\_Label\_V14  
(4.2 inch E-ink + No key)



CK\_Label\_V24  
(4.2 inch E-ink + 3 lights +  
3 buttons)



CK\_Label\_V75  
(7.5 inch E-ink)

# Case 1 -- Light picking/Seeding wall



Usage scenario: **Foxconn Chengdu warehouse**  
Problem solving: warehouse light picking, improve work efficiency and clear display of materials.



Usage scenario: **Jingdong Warehouse**  
Problem solving: sorting the sowing wall, and sowing according to the order after the completion of the single pick.

## Case 2 -- Intelligent bin



Usage scenario: **Heertai intelligent bin**

Problem solving: electronic operation, improve management efficiency.

# Case 3 -- Smart hospital materials are paperless

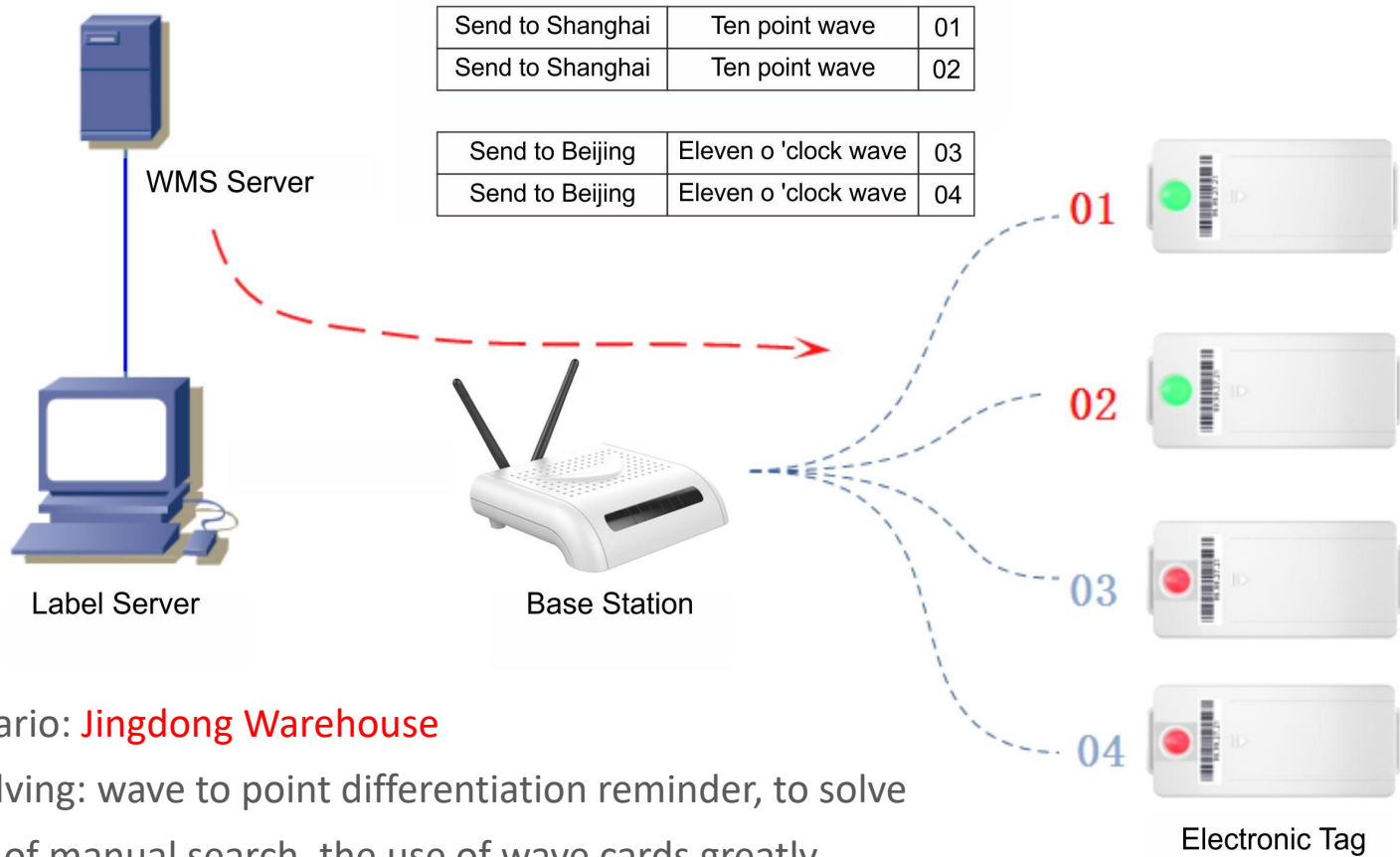


Usage scenario: **Southern University of Science and Technology Hospital**

Problem solving: Paperless management, from the order to the entire warehouse paperless, no paper printing.

# Case 4 -- Wave light on

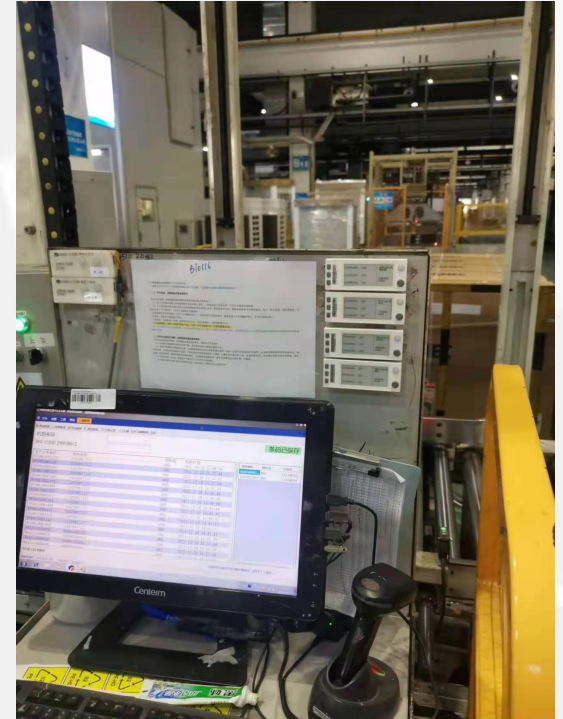
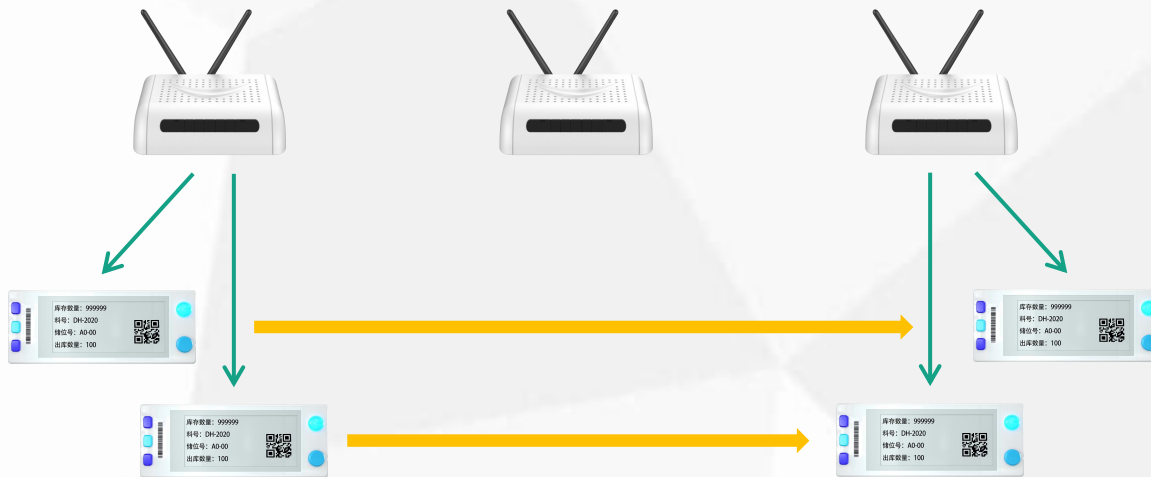
## Wave Bright Green Light



Usage scenario: **Jingdong Warehouse**

Problem solving: wave to point differentiation reminder, to solve the trouble of manual search, the use of wave cards greatly improve the efficiency of wave differentiation.

# Case 5 -- Mobile information push



Usage scenario: **Zhuhai Gree**

Problem solving: press the button to call the material, the warehouse staff will see the demand in time, and the whole process can meet the needs of the first production site in a timely and efficient manner.



# Case 6 -- Mobile information push

Receive the data information sent by the router and analyze and update the data.



Usage scenario: **xxxx**

Problem solving: Irregular miscellaneous warehouse use  
bright label to solve the search complexity.

# Case 7 -- Warehouse pick list

Receive the data information sent by the router and analyze and update the data.



品号	单位	零件名称	数量	拣配工位	仓位号	拣配日期	打印日期	打印时间
1	3000652086	安全吊钩连接器	1	1	TP-B-A1-02	TP-B1	16	310066
2	3000709003	风管法兰连接管	1	1	TP-B-A1-03	TP-B05	24	310066
3	3000709013	风管法兰连接法兰	1	1	TP-B-A1-06	TP-B06	21	310066
4	3000608543	空调右轴联轴器	1	1	TP-B-A1-08	TP-B08	3	310066
5	3000575402	风管密封垫圈	1	1	TP-B-A2-02	TP-B02	15	310066
6	3000608218	吊钩	1	1	TP-B-A2-03	TP-B03	9	310066
7	2320205068	吊钩	1	1	TP-B-A2-04	TP-B04	33	310066
8	2320205078	第三槽钢吊钩法兰连接	1	1	TP-B-A2-05	TP-B05	21	310066
9	3000648128	吊钩法兰	1	1	TP-B-A2-06	TP-B16	19	310066
10	3000724015	风管法兰连接水管	1	1	TP-B-A2-08	TP-B08	4	310066
11	3000709071	风管法兰连接法兰	1	1	TP-B-A2-09	TP-B09	33	310066
12	3000608669	轴风水管法兰	1	1	TP-B-B1-01	TP-B01	30	310066
13	3000709463	轴风水管法兰	1	1	TP-B-B1-02	TP-B02	29	310066
14	3000709426	吊钩	1	1	TP-B-B1-08	TP-B08	26	310066
15	3000608545	空调右轴联轴器	1	1	TP-B-B1-09	TP-B09	3	310066
16	3000643119	轴风水管	1	1	TP-B-B2-03	TP-B10	15	310066

ESL\_BW7.5\_V2.1

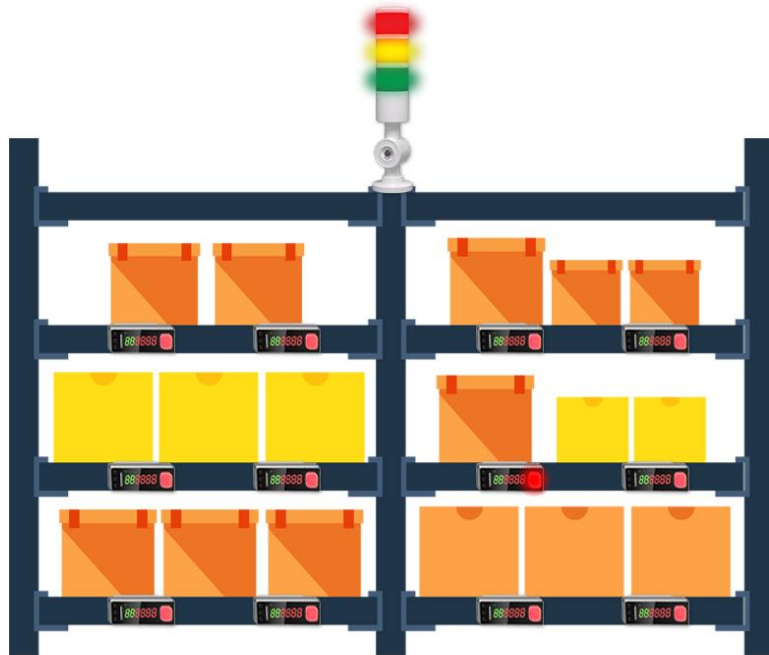
品号	单位	零件名称	数量	拣配工位	仓位号	拣配日期	打印日期	打印时间
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2	3000709003	风管法兰连接管	1	1	TP-B-A1-03	TP-B05	24	310066
3	3000709013	风管法兰连接法兰	1	1	TP-B-A1-06	TP-B06	21	310066
4	3000608543	空调右轴联轴器	1	1	TP-B-A1-08	TP-B08	3	310066
5	3000575402	风管密封垫圈	1	1	TP-B-A2-02	TP-B02	15	310066
6	3000608218	吊钩	1	1	TP-B-A2-03	TP-B03	9	310066
7	2320205068	吊钩	1	1	TP-B-A2-04	TP-B04	33	310066
8	2320205078	第三槽钢吊钩法兰连接	1	1	TP-B-A2-05	TP-B05	21	310066
9	3000648128	吊钩法兰	1	1	TP-B-A2-06	TP-B16	19	310066
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11	3000709071	风管法兰连接法兰	1	1	TP-B-A2-09	TP-B09	33	310066
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13	3000709463	轴风水管法兰	1	1	TP-B-B1-02	TP-B02	29	310066
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17	3000643119	第三槽钢吊钩法兰连接	1	1	TP-B-B2-04	TP-B04	21	310066
18	3000709003	风管法兰连接管	1	1	TP-B-B2-05	TP-B05	4	310066
19	3000724015	风管法兰连接水管	1	1	TP-B-B1-03	TP-B03	3	310066
20	3000709463	轴风水管法兰	1	1	TP-B-B1-02	TP-B02	29	310066
21	3000643119	轴风水管	1	1	TP-B-B1-03	TP-B03	19	310066
22	3000608669	轴风水管法兰	1	1	TP-B-B1-04	TP-B04	1	310066
23	3000608669	轴风水管法兰	1	1	TP-B-B1-05	TP-B05	10	310066
24	3000709463	轴风水管法兰	1	1	TP-B-B1-06	TP-B06	19	310066

ESL\_BW10.2\_V2.1

Usage scenario: **xxxx**

Problem solving: Key page, clear distribution list, warehouse fast picking.

# Case 8 -- Automatic picking warehouse lighting scheme



CK\_Label\_V20



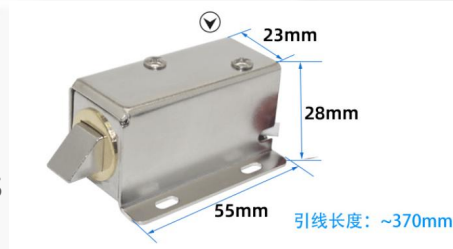
CK\_Label\_V23

Usage scenario: **xxxx**

Problem solving: With the light button, use the Alpine long life button.

# Lights the wiring mode

Magnetic lock:  
Warehouse  
lockers/shelves



Small pin type electromagnetic lock



DC24V

Infrared sensing:  
manually pick up the  
goods trigger sensing



LED Signal indicator

## LED Signal indicator

Normally on  
When the light is off, it always turns off

Sensing when the reflected light is blocked  
The light is on normally  
When the lamp is off, it is normally off

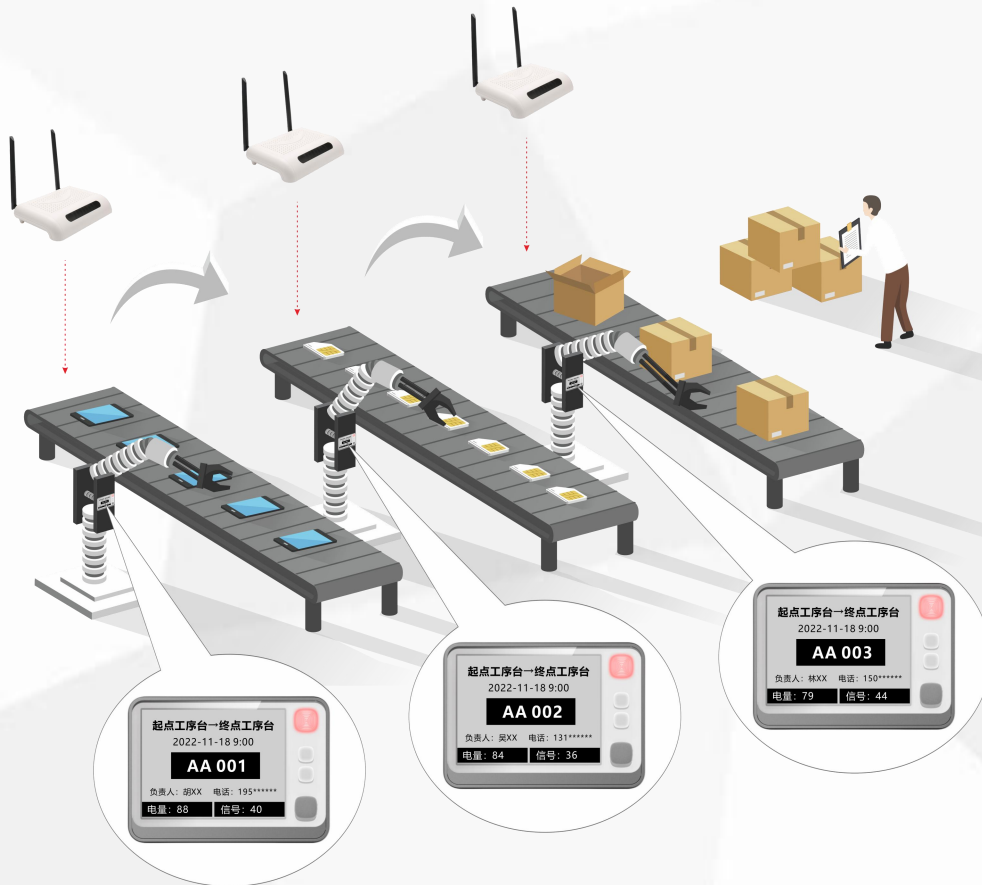


LED indicator



Adjustable knob

# Case 9 -- Flow card



CK\_Label\_V24

Alpine Long life button

Usage scenario: **XXXX**

Problem solving: Automatically change the content and information and other progress according to each process station.

# Wireless transmission tag

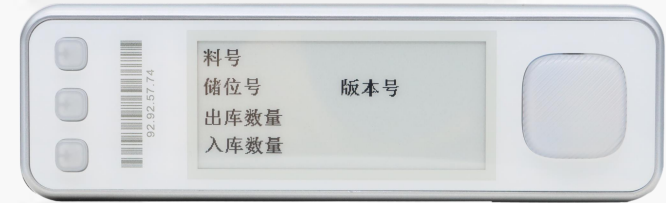
**Application scenario:  
Warehouse, logistics**



CK\_Label\_W3



CK\_Label\_W13



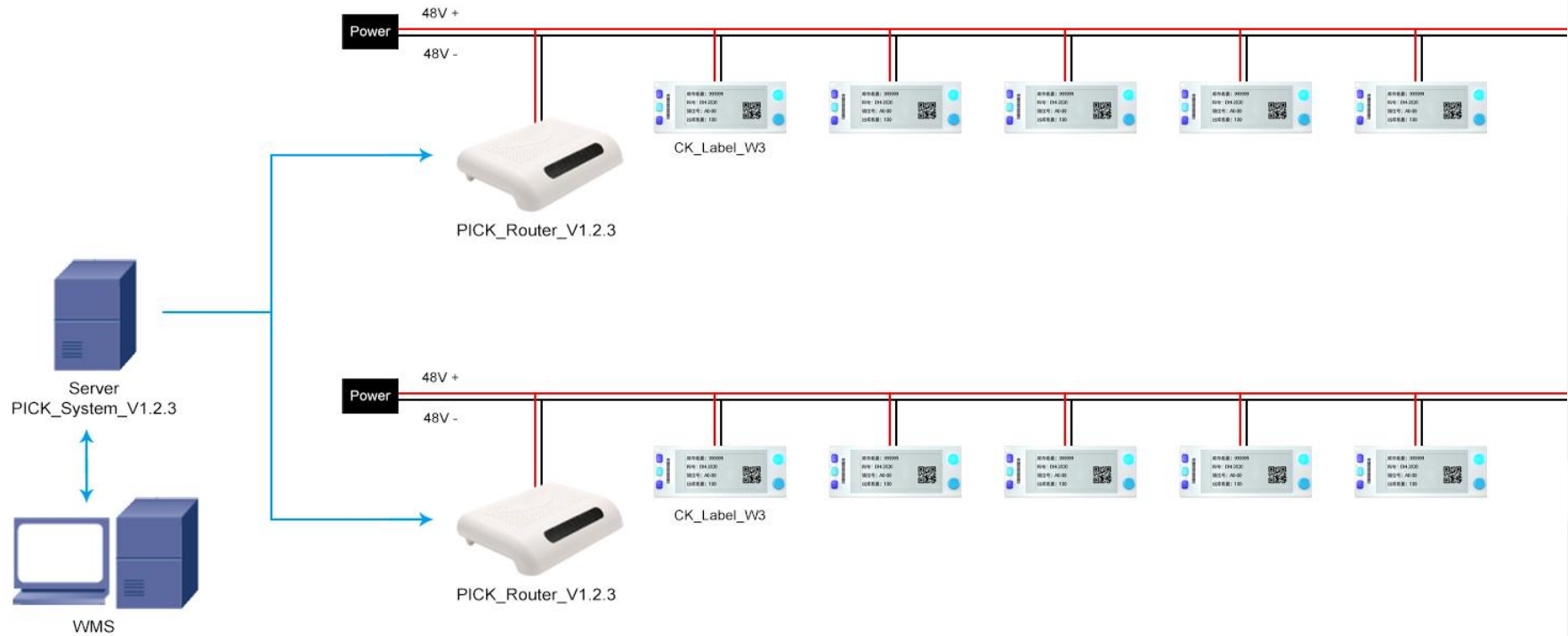
CK\_Label\_W23

✓ No need for a separate signal line    ✓ Minimal rapid deployment    ✓ Long transmission distance

## Notable features:

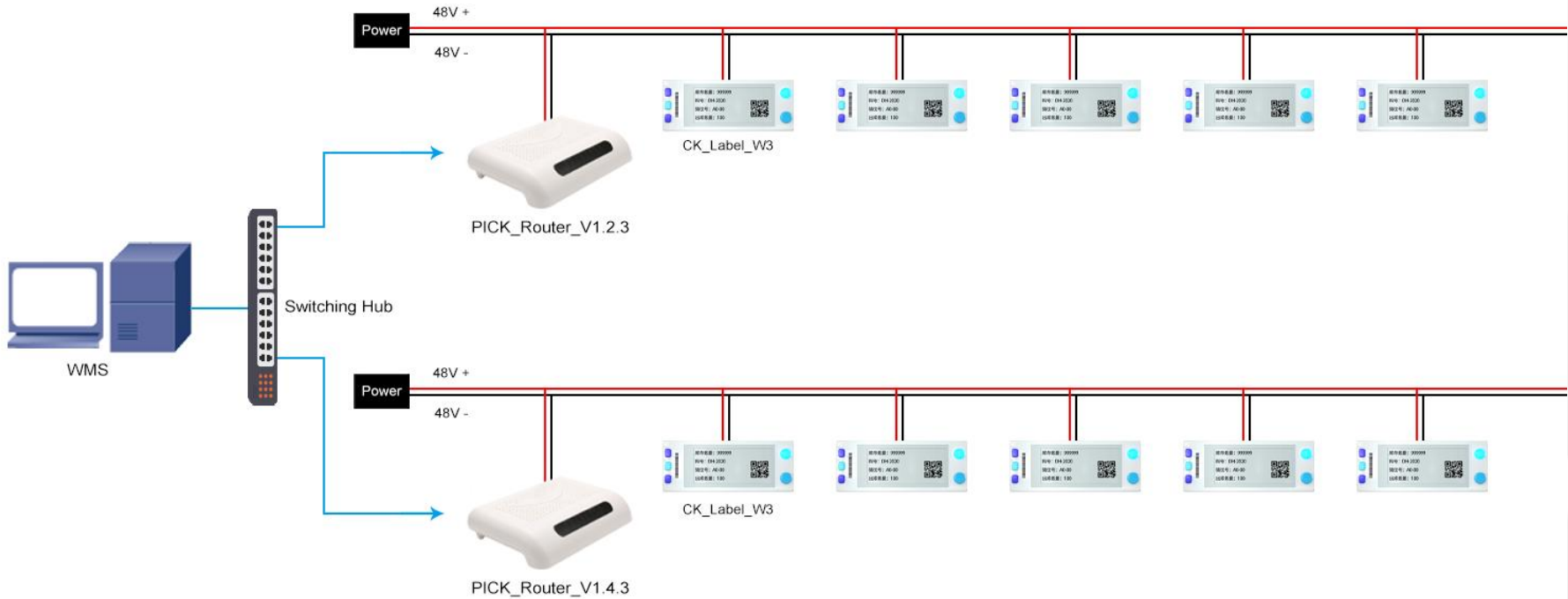
1. DC 48V external power supply, PLC wired communication;
2. 7 light colors (red/green/blue/yellow/purple/white/blue), support text/picture/QR code/bar code;
3. Support track groove fixed (customizable) installation;
4. Communication equipment: Base station: PICK\_Router\_V1.2.3 / PICK\_Router\_V1.4.3

# Case 1 -- System architecture V1.2.3



PICK\_Router\_V1.2.3

# Case 2 -- System architecture V1.4.3



PICK\_Router\_V1.2.3 + PICK\_Router\_V1.4.3



# PTL light strip label

Application scenario:  
Warehouse, logistics



# NFC electronic label

## Application scenario: Warehouse, logistics



2.9 inch

### Notable features:

1. **Ultra-low power consumption**, ink screen HD display;
2. **No built-in battery power consumption**, no battery life trouble;
3. High-quality ABS shell, beautiful and **thin**;
4. The use of new passive NFC technology, no cumbersome wiring, **wireless transmission stability**.



Problem solving: patient information, clothing tags, storage materials, quick access to information by scanning code.

# NFC waterproof style label

**Application scenario:  
Warehouse, logistics**

## Notable features:

1. **Ultra-low power consumption**, ink screen HD display;
2. **No built-in battery power consumption**, no battery life trouble;
3. IP66 waterproof and dustproof structure design, more safe;
4. Support data docking, use a dedicated card reader;
5. Customers can develop their own APP, we provide agreement.



2.9 inch



Problem solving: patient information, clothing tags, storage materials, quick access to information by scanning code.

# Smart Patrol TAB



2.9 inch

## Notable features:

1. Dynamic two-dimensional code display for equipment inspection;

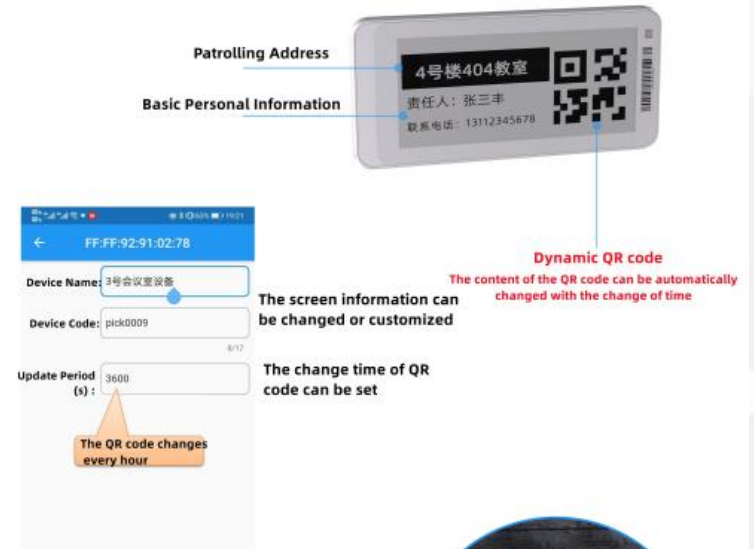
2. Prevent on-site personnel from cheating in inspection and ensure that they arrive at the site for inspection;

3. Modify and set configuration data through the Android App;

4. Synchronize the time of the label on the mobile phone. After replacing the battery, you can synchronize the time through the APP.

## Application scenario: inspection, punch card

### Patrolling Label Demo



It can be fixed on the desktop, wall, small and beautiful shape, does not take up space.

The shape can also be customized according to customer requirements.



# Company profile

Picksmart Intelligent is a high-quality intelligent hardware products and system solutions provider, with independent research and development innovation, hardware and software solution integration and the ability to integrate the whole industry chain resources.

Headquartered in Shenzhen, China, the company mainly serves the consumer goods, retail, warehousing, medical and other fields. With the diversified development of the retail industry, based on a deep understanding of the digital transformation in the retail and Internet fields, Picksmart Intelligent has always adhered to innovation and research and development as the core drive, by providing high-quality solutions and services to help customers establish core competitive advantages.

At present, Picksmart has formed a wireless Internet of things as the carrier of intelligent price tag, intelligent warehouse management system as the product service characteristics, especially in the direction of low-power wireless application has accumulated rich experience, the company is innovation as the driving force, market-oriented, and strive to create a unique characteristics and core competitiveness of high-tech enterprises.



## Contact information

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