

# PRODUCT DESCRIPTION

SF-E3T10P

## 1. Product introduction

The architecture of Sifei electronic price tag is composed of system application, standard LAN, relay AP, 2.4G frequency hopping wireless network, intelligent price tag and handheld PDA.

The full-color intelligent price tag with track power supply can realize intelligent price change, graphics and video and other multimedia playback. It is suitable for fresh fruit and vegetable area, meat area and other scenes where price and promotion information need to be displayed on screen. With the quick marketing function of Sifei's price tag management system and the advertising function of Sifei's price media platform, promotional ads and third-party ads can be launched.



## 2. Network deployment mode

According to different network deployment environments, there are two working modes as follows (the mode can be switched by PDA).

- **WiFi direct connection mode:** price color screen direct connection to WiFi, without relay AP control, small quantity, quick deployment.
- **Relay AP mode:** under the control of relay AP, autonomous wireless and wiifi connection can be automatically switched, and a large number of price brand equipment can be mounted, with low power consumption.

### 3. Price change method



#### 3.1 Remote price change of stores by supermarket headquarters

The platform provides the head office system, which can support the head office account to manage the prices of multiple branches in a unified way. Modifying the commodity information in the head office can be synchronized to the price board of the branch.

#### 3.2 Synchronous ERP system price change

Under normal network conditions, supermarket staff only need to modify the price once on ERP, and then they can automatically synchronize to the price card.

#### 3.3 On site price modification with PDA

In case of network abnormality, supermarket personnel can modify the commodity information on the price changer PDA, trigger the price plate sensing point with PDA, and transfer the modified commodity information to the price plate, and the information of the price plate will be modified accordingly.



#### FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.