



Colorful electronic shelf label series



10.1-inch full-color LCD price tag

ZKS101D

Product specification sheet

Product features



Colorful double-sided, ultimate design.

- 14mm ultra-thin design, 7.17mm ultra narrow frame
- High resolution, clearer display



Quick refresh, supporting any advertising placement strategy

- Supports multiple formats such as text, images, videos, and web pages
- Support multiple file formats for free combination playback
- Quickly refresh in 0.1s to meet any advertising placement strategy
- Ultra full template material, unlimited scalability



High protection level, easy to cope with diverse environments

- Normal operation within 20-50 gas
- IP65 waterproof and dustproof, suitable for multiple environments
- Anti drop and anti-collision, sturdy and durable
- Easy installation



Cloud management, high scalability

- Intelligent Control Pioneers Cloud Platform, Supporting Efficient Collaboration of Multiple Devices in Multiple Stores
- Pre installed system, plug and play
- Display content, brightness, etc. can be remotely adjusted
- The connection method of WiFi function:

Scan the device to Wi Fi within the range, find the corresponding SSID, and then initiate a connection



Wired power supply, safe and stable

- Wired DC power supply, stable and long-lasting
- Dedicated power rail, safe and durable
- Over 30000 hours of service life, green and environmentally friendly



Rich accessories and free customization

- Various accessories such as brackets, hangers, and swing tables
- Adapted to various types of shelves and multi scenario applications
- Intelligent Control has its own production base and allows for low-cost customization

Technical parameters of ZKS101D



Wireless characteristics	WLAN frequency band Encryption method	2.4G 128位 AES加密
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Display Features

display technique	Display size	TFT
Resolution (Pixels))	135.36 x 216.576mm(*2)	
Color support	800x1280	
Screen hardness	Full color	
viewing angle	3H	

Instructions for use

Place the PDA near the price tag and use it to bind the price tag and product.

1. Product introduction

(1) Zkong Software System:

Check the state of hardware and software, manage and refresh ESL.

(2) AP

AP works together with ESLs and transmits data.

Warning message

(1) Specific terms and usage scenarios that comply with the "Catalogue and Technical Requirements for Micro Power Short Range Radio Transmission Equipment", antenna types and performance used, control, adjustment, and switch usage methods

1.1 Usage scenarios

Electronic price tag products commonly include supermarkets, industrial warehouses, smart healthcare, smart homes, and more.

1.2 Antenna types used

Electronic price tag products use PCB antennas.

1.3 Control, adjustment, and switch usage methods

Electronic price tag devices can be started, stopped, and mode switched through buttons, PDFs, or apps.

Please note that you must carefully read the user manual and follow the recommendations before using the device. If there are special technical requirements, please contact our company first.

(2) Unauthorized changes to usage scenarios or conditions, expansion of transmission frequency range, increase of transmission power (including additional installation of RF power amplifiers), and unauthorized changes to transmission antennas are not allowed;

(3) No harmful interference shall be caused to other legitimate radio stations, nor shall protection from harmful interference be proposed;

(4) Industrial, scientific, and medical (ISM) application equipment that should withstand interference from radiated radio frequency energy or other legitimate radio station interference;

(5) If harmful interference is caused to other legitimate radio stations, they should be immediately stopped from use and measures should be taken to eliminate interference before continuing to use;

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

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.