



specification

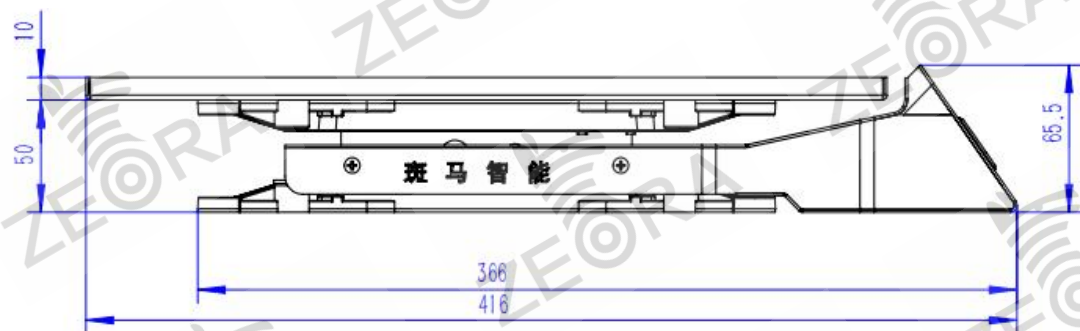
KEY CABINET PRODUCT SPECIFICATION

Smart Weighing Module: ZSW-SW01

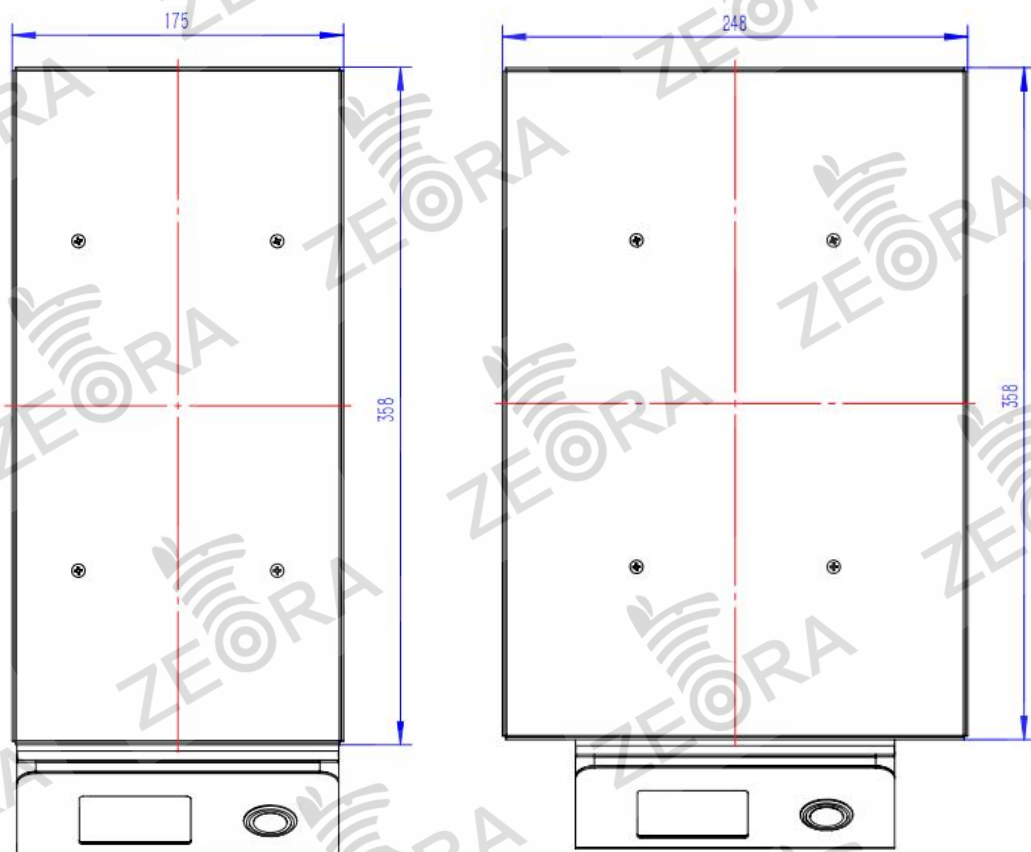
网址: www.zebrastation.cn 电话: 020-3999 6976 邮箱: guoyuhao@ibanma.net Website:
www.zebrastation.cn Phone: 020-3999 6976 Email: guoyuhao@ibanma.net

Address: Room 1401, Building 16, Tianan Headquarters Center, No.555 North Panyu Avenue,
Donghuan Street, Panyu District, Guangzhou City

1. Product Image



Overall Structure of the Intelligent Weighing Module



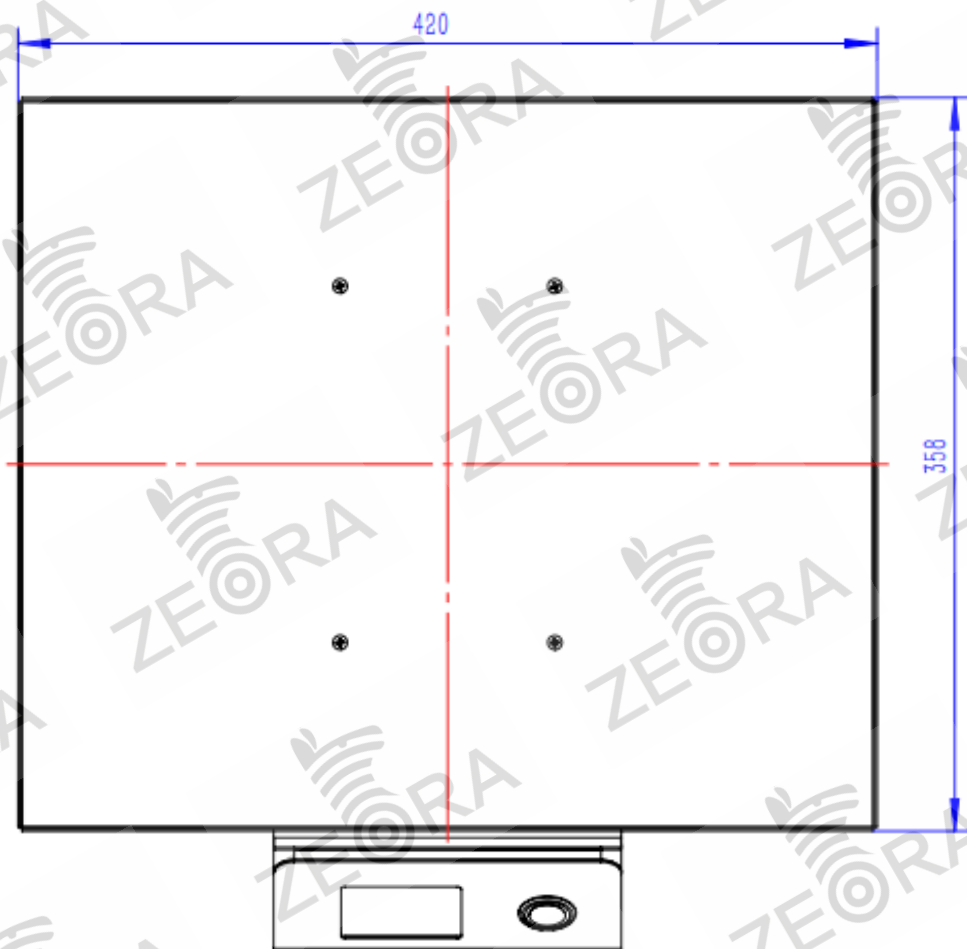
ZSW-SW01S Intelligent Weighing Module

ZSW-SW01M Intelligent Weighing Module

ZSW-SW01M Intelligent Weighing Module

网址: www.zebrastation.cn 电话: 020-3999 6976 邮箱: guoyuhao@ibanma.net Website: www.zebrastation.cn Phone: 020-3999 6976 Email: guoyuhao@ibanma.net

Address: Room 1401, Building 16, Tianan Headquarters Center, No.555 North Panyu Avenue, Donghuan Street, Panyu District, Guangzhou City



ZSW-SW01L Intelligent Weighing Module

网址: www.zebrastation.cn 电话: 020-3999 6976 邮箱: guoyuhao@ibanma.net Website:
www.zebrastation.cn Phone: 020-3999 6976 Email: guoyuhao@ibanma.net

Address: Room 1401, Building 16, Tianan Headquarters Center, No.555 North Panyu Avenue,
 Donghuan Street, Panyu District, Guangzhou City

2、Product Overview

- ☒ The Intelligent Weighing Module (ZSW-SW01) series is an advanced weighing sensor device that leverages IoT technology to enable intelligent upgrades of traditional shelving systems, significantly enhancing warehouse management efficiency and accuracy. This module finds wide application in smart warehousing, intelligent retail, supply chain optimization, and related fields, providing users with precise and efficient weight monitoring and management solutions through real-time data collection and analysis. It operates 24/7 and can be integrated with vertical checkout terminals for inventory counting and quantity tracking of warehouse items.

3、Product Features

- Fully automated management: Automatic identification of material quantities eliminates the hassle and potential errors associated with manual scanning and data entry;
- Real-time monitoring and data collection: Collects product weight, inventory status, and user behavior data in real time using IoT sensors;
- Dynamic restocking: When inventory falls below the preset threshold, a restocking alert is automatically triggered to reduce stockouts;
- Range Selection: Choose the weighing module range based on

网址: www.zebrastation.cn 电话: 020-3999 6976 邮箱: guoyuhao@ibanma.net Website: www.zebrastation.cn Phone: 020-3999 6976 Email: guoyuhao@ibanma.net

Address: Room 1401, Building 16, Tianan Headquarters Center, No.555 North Panyu Avenue, Donghuan Street, Panyu District, Guangzhou City

product weight;

- One-click inventory check: Complete daily and monthly inspections within 10 seconds;
- Storage Location Binding: Items can be linked to specific storage locations, enabling real-time updates when products are collected or returned.
- Electronic Shelf Labeling: Each module independently integrates a storage location display and button indicator, allowing adjustment of product quantities based on weight changes.

4、Specification Parameters

product model	ZSW-SW01
Total Dimensions	ZSW-SW01S:65.5*175*416 mm (height*width*depth) ZSW-SW01M:65.5 × 248 × 416 mm (height × width × depth) ZSW-SW01L:65.5*420*416 mm (height*width*depth)
Shelf Dimensions	ZSW-SW01S:175*358 mm (width * depth) ZSW-SW01M:248*358 mm (width * depth) ZSW-SW01L:420*358 mm (width * depth)
Weighing Module	Standardly equipped with a 40 kg weighing module, featuring a range of 1 g to 40 kg and a weight recognition accuracy of 1 g.
Electronic Shelf Label	Features a 2.8-inch LCD display, colorful LED lights, and buttons.

网址: www.zebrastation.cn 电话: 020-3999 6976 邮箱: guoyuhao@ibanma.net Website: www.zebrastation.cn Phone: 020-3999 6976 Email: guoyuhao@ibanma.net

Address: Room 1401, Building 16, Tianan Headquarters Center, No.555 North Panyu Avenue, Donghuan Street, Panyu District, Guangzhou City

supply electricity	DC12V
-----------------------	-------

网址: www.zebrastation.cn 电话: 020-3999 6976 邮箱: guoyuhao@ibanma.net Website:
www.zebrastation.cn Phone: 020-3999 6976 Email: guoyuhao@ibanma.net

Address: Room 1401, Building 16, Tianan Headquarters Center, No.555 North Panyu Avenue,
Donghuan Street, Panyu District, Guangzhou City