

Forward Mounted Zone Data Collector 24V For Ultrasonic Car Park Guidance System

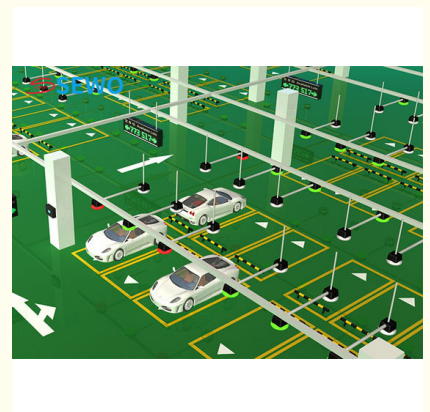
Basic Information

- Place of Origin: China
- Brand Name: SEWO
- Certification: CE IS09001
- Model Number: SEWO-CW6
- Minimum Order Quantity: 1 lane
- Price: Negotiable
- Packaging Details: wooden box
- Delivery Time: 5-7 working days
- Payment Terms: T/T, Western Union, MoneyGram, L/C, D/A, D/P
- Supply Ability: 2000 sets per month



Product Specification

- Product Name: Zone Data Collector
- Type: Ultrasonic Parking Guidance System
- Warranty: 1 Years
- Communication: RS485
- Sensor: Ultrasonic
- Operation Mode: Button+IC Card
- Installation: Forward Mounted
- Material: ABS
- Application: Indoor, Auto Parking, Airports, IT Parks, Hospitals
- Highlight: Zone Data Collector 24V,
Forward Mounted Zone Data Collector



Product Description

Central Control Unit for Ultrasonic Car Parking Guidance System

Discriptions of Parking Guidance Screen:

In cities, large scale car parks with thousands of spaces are more and more common. However, we still very often have trouble parking cars—circle around with no guarantee to park, especially during busy hours. Emerge as the require, SEWO PGS in designed to pinpoint available parking spaces and lead drivers to park, reduce the time doing parking and maximize car park usage.

The Parking guidance system (PGS) is a technology-based solution that helps drivers find available parking spaces in parking lots or garages. It utilizes various sensors, signs, and software to provide real-time information on parking availability and guide drivers to the nearest vacant spots.

The Zone Data Collector serves as a bridge connecting Centre Processor to Ultrasonic Sensors and LED Display. It picks up sensor information and transfers to Centre Processor, and also helps to transfer availability information from Centre Processor to LED Displays.

Features of Zoon Data Collector:

Generally, it can control 60-70 parking spaces; Including sub controller, power supply, detector main power supply, outer box, etc; One parking guidance controller has 5 485 buses, each of which can connect 16-32 ultrasonic vehicle inspection devices

Specifications of Parking Guidance System:

Product Name	Central Control Unit
Model No.	SEWO-CW6501
Parking Spaces Connectable Quantities	60~70 pcs
Communication Mode	RS485
Working Voltage	24V
Working Environment	indoor, underground

How does the Parking Guidance System work?

A. Vehicle sensors are installed at each stall to detect and indicate real-time occupancy. A red LED indicates the stall is occupied, and a green LED indicates the stall is available.

B. The APGS system continuously and automatically updates parking information on dynamic signs to direct patrons to available parking stalls.

C. Dynamic signs are installed in the building helix. Drivers can effortlessly know where to go once enter into the parking lot with just an easy glance of the Dynamic Signs which tells how many parking slots are available in each direction/ zone/ floor.

D. Real-time parking status is displayed on computers running APGS software. With visualized graphic user interface, parking management becomes easier than ever. The status of each sensor, dynamic sign, and relevant gates can be monitored and manually controlled through this interface effortlessly. The software could export statistics to avail parking analysis and management.

The Working Principle of SEWO CW6 Parking Guidance System

----- The Ultrasonic sensor and Bay Indicator are installed on top of each parking slot. detect and Indicate the presence of the parking space

----- Data collector picks up the information from the ultrasonic sensors

----- Central controller completes the data processing then send the processed parking space data to every LED sector display in the carpark to display the information of available parking space

----- LED sector display shows how many parking space available and the directions

----- Software shows the real-time parking space information

----- General display installed near the Entrance to show the total parking space information inside the parking system

Applications:

The turnstiles are mainly used in parks, subway, customers, airport, bus station, office building, scenic spot, community, attractions, and exhibition hall doors, residential, Construction Sites, Industrial Plants, Marquee Golf Tournaments, State Fairs, Special Sporting Events and Festivals!



FAQ

1, What is the strength of your company in this industry?

Our company pays much attention to bringing and developing new technique and products since the foundation in 2003. Our brand "SEWO" has ranked among the top 10 famous brands of car parking systems and facilities in China.

2, What is the advantage products of your company?

Shenzhen Sewo Technology Ltd. is a professional high-tech enterprise, which integrates the development, manufacturing, marketing, and service of Smart Parking Management System, Flap Barrier, Tripod Turnstile, Swing Gate, Parking Guidance System, Barrier Gate, Parking Lock, Access Control Systems and other related security products.

3, How about the quality of your product?

With our exquisite technology and strict quality testing system, we passed "CE" and "ISO9001:2008" international quality assessment standards. Our company also has won many honors, such as "China Top 10 Parking Management System Supplier", "AAA grade quality, service and prestige enterprise in China", and so on. Professional R&D team has strong capacity to be committed to continuously creating high quality products and service.

4, How about some customization request?

We support OEM / ODM service, more than 20 years industry experience will bring appropriate design for you, not only products, but also a smart access management solution expert.

5, Do you have agency for after-sales service?

Any question about products, you can find our sales anytime. We will provide life-time technology support. We have established many branch offices and gained much agents at home. Our sales and service network spreads all over the world. We also have extensive sales channels in Southeast Asia, the Middle East, Africa, Europe, and America. We warmly welcome customers or agents all over the world to join us to construct an intelligent, safe, convenient and harmonious society.

6, How about the delivery time?

Regular products need 5-10 working days.

The delivery time of customized products is according to your requirement.