

PARKING SENSOR

Model -NS-ZCU-32

Overview

ZCU is an advanced controller that is designed for the real-time monitoring of parking sensor parameters. The Parking sensor units are generally connected via the RS485.

It can effectively work with RS-485 bus, max 32 pcs sensor. It controls LED display, ultrasonic sensor, collecting sensor data and updating data, improving the utilization rate of a parking lot.



Features

- The unit controls LED display and ultrasonic sensor.
- ZCU collects all the data from ultrasonic sensors and passes it to Central Control Unit.
- It uses RS485 as a communication protocol.
- It supports maximum 32 pcs loop detector.
- It has got robust design, ensuring longevity.
- It can be easily integrated with existing system.

Benefits

- Zone control units optimize parking space allocation.
- Zones can be tailored to accommodate different parking requirements.
- Zone control unit allows for specific access restrictions.
- Effective zone control minimizes congestion.
- The device helps with maintenance tasks by focusing on specific areas.
- Zone control units provide valuable data on zone occupancy.

Technical Specifications

Model	NS-ZCU-32
CPU	Arm frequency up to 1.8GHz
Memory	4GB
Current	2A
Voltage	12V
Working temperature	-20~+50°C
Serial port	1×RS232
Communication	TCP-IP, RS485
Communication Distance	485 less than 1.0km
RTC	Built-in RTC real-time clock
USB	supported
Wireless (optional)	Wi-Fi 2.4 GHz supported 802.11 b/g/n
Mobile communication (optional)	485 less than 1.0km
Size	126 mm× 91.3mm



Disclaimer: Brief product specifications are mentioned, that may change without prior notice, please check with OEM before purchase. Images are shown for reference only; the actual product may differ due to product enhancement.