



TECHNICAL PARAMETERS

Name	KARSUN ULTRASONIC PARKING SENSOR
Model No.	JS-T01Q
Operating Voltage	12~28V (rated 24V)
Sensor Type	1/2.7" CMOS Image Sensor
Housing Material	ABS Engineering Plastic
Dimensions	118H * diameter 120mm
Operating temperature:	-20°C - 60°C
Color indicator:	Red/Green/Blue (8 tri-color LEDs)
Communication Method	RS485@9600bps

Split-type ultrasonic parking position detector installed at the front-middle of each parking space for accurate vehicle and extended parking space detection with high sensitivity.

Multi-color indicator light support with red, green, blue, and up to 7 configurable colors.

Split-type parking space indicator light mounted above the front of each parking space, minimizing column blockage while providing a cleaner and more organized installation appearance.

One-to-one ultrasonic circuit design ensures precise detection area coverage with independent operation, dual-switching, and redundant backup for enhanced stability and longer service life.

Advanced hybrid networking architecture combining Ethernet, CAN-bus, and RS485 communication technologies.

Compared to conventional RS485-only ultrasonic guidance systems, the hybrid networking design provides longer communication distance, higher communication efficiency, and improved bus utilization.

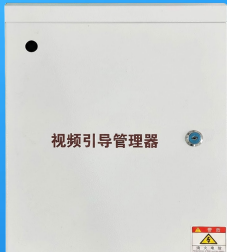
Reliable fault-tolerance mechanism ensures stable and dependable data transmission.

Enhanced networking capability effectively supports the construction and implementation of super large-scale parking guidance systems.

ULTRASONIC PARKING SENSOR

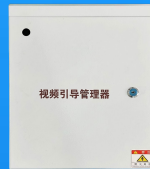
OPTIONAL ACCESSORIES

KARSUN[®]



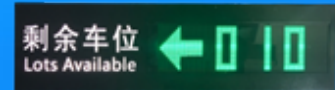
JS - SK02
VIDEO NODE PROCESSOR

(Node) Video Boot Manager
Overall Dimensions :
350*300*150mm (L*W*H)
Number of Network Ports : 8
Output Voltage : Independent
Power Supply 24V, PoE 48V
Maximum number of Daisy-Chain
Circuits : 7
Communication Method: TCP/IP



JS-K01Z
CENTRAL CONTROLLER

The central controller communicates with the host computer via Ethernet.



JS - P001
ONE DIRECTION GUIDE DISPLAY
LED SCREEN



JS - P002
TWO DIRECTION GUIDE DISPLAY
LED SCREEN



JS - P003
THREE DIRECTION GUIDE DISPLAY
LED SCREEN



JS-PW01
OUTDOOR DISPLAY SCREEN

Double-Layer Display Screen
Dimensions : 2000*750*200mm
5.0 Acrylic Panel, Cold - Rolled Steel
Shell with Painted Finish

ULTRASONIC PARKING SENSOR

OPTIONAL ACCESSORIES



KR-WP002
WAY FINDING EXTERNAL SIGN BOARD

Parking space quantity screen
2 lines



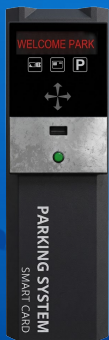
KR-WP003
WAY FINDING EXTERNAL SIGN BOARD

Parking space quantity screen
3 lines



JS-LPR01
LPR / ANPR CAMERA

LPR / ANPR Camera (embedded one build in Recognition Algorithm)+ LED Display + Backup Light + Stand
Camera : 5.0 MP
Accessories :
Copper Wire Ground Sensing Coil
Vehicle Detector



KS-CTD01
ENTRANCE PAPER TICKET DISPENSER

Device : Chassis , Control Board , Power Supply , LED Display, LED Display Control Card + Power Supply, Air Switch



JS-DC005
BARRIER ARM

DC Brushless motor
Barrier arm 1-6m adjustable with LED indicator light



KR-WP002
EXIT HANDHELD QR CODE SCANNER

Handheld QR code scanner used by exit security staff at the export counter / window

CONSUMABLES : QR CODE TICKET PRINTING PAPER ROLL



JS-PC03

Professional Parking Management Software support collecting parking fee, white/black list setting, car parking management



VIDEO CAMERA BASED PARKING MANAGEMENT SOFTWARE

Features include reverse vehicle search, full license plate search, time search, parking space search, and advertising settings.

Download Link with Licensed Access will be provided



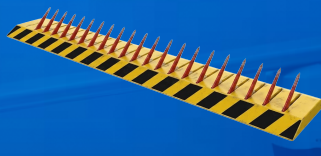
JS-C032
VEHICLE LOCATOR & INQUIRY MACHINE

Communication Method : TCP/IP
Display System : 32-inch LCD monitor



TS-WD33 PLUS
100 SENSITIVITY LEVEL WALKTHROUGH GATE

7-inch touchscreen LCD display,
Power Supply, AC110V-240V 50HZ / 60HZ
Weight : 65kg
Power Consumption : <20W
Operating Environment : -25°C – +45°C
Detection Area : Switchable between 6, 11, 18, and 33 zones.



DX-P808
MOTORISED TYRE KILLER ROAD SPIKES

Working Principle : Electromechanical
Dimensions : L (1000mm) * W 500mm * H 80mm
Material : A3 Steel
Panel Thickness : 10mm 2 meter



DX-P808K
CONTROL BOX OF TIRE BREAKER

ULTRASONIC PARKING SENSOR

OPTIONAL ACCESSORIES

KARSUN[®]



CPU / SERVER LOCALLY BY USER

HP / DELL (CPU) 12 GEN i5



DISPLAY MONITOR LOCALLY BY USER



CISCO 24 - PORT SWITCH LOCALLY BY USER



HZ-3400 UVIS UNDER VEHICLE SURVEILLANCE SYSTEM