



" A cost-effective ultrasonic parking assistant "



## Integrated Ultrasonic Sensor JSPJ1161E-T

As part of the ultrasonic parking guidance system, JSPJ1161E-T plays an important role. Unlike video parking guidance, it uses ultrasound to detect the status of parking spaces. JSPJ1161E-T integrates ultrasonic sensors and LED indicators, and adopts a dual-channel transceiver detection scheme to make the detection results more accurate. It has high stability and low requirements for light efficiency, and can be widely used in hospitals, restaurants, scenic spots, commercial buildings, office buildings and other scenes.



### Integrated Design

- JSPJ1161E-T perfectly integrated ultrasonic sensors and LED indicators into compact design.
- Easier for implementation and debugging on field.



### High Detection Accuracy

- The dual-channel ultrasonic transceiver detection design greatly improves the recognition rate.
- With the help of JSPJ1161E-T, the vehicle detection and recognition rate can reach 99%.



### Wide Detection Range

- The new product design enables it to detect a wider range of parking spaces with a wider viewing angle.



### Customized Indicator Color

- Support different indicator colors such as red, magenta, yellow, green, cyan, blue and purple according to customer needs.

## Specifications

<b>Model Name</b>	JSPJ1161E-T
<b>Dimensions</b>	125mm*125mm*101mm
<b>Weight</b>	180g
<b>Detection Accuracy</b>	Up to 99%
<b>Detection Speed</b>	Within 3s
<b>Monitored Spaces</b>	1
<b>Error Range</b>	0.02m
<b>Installation Method</b>	Hanging Installation
<b>Installation Height</b>	2.2m~2.8m
<b>Horizontal Distance from Parking Space</b>	<0.5m
<b>Indicator Color</b>	Red, Magenta, Yellow, Green, Cyan, Blue and Purple
<b>Communication Method</b>	Ethernet, RS485
<b>Communication Interface</b>	RJ45*2
<b>Operating Voltage</b>	DC10V-28V
<b>Power Consumption</b>	<1W
<b>Operating Temperature</b>	-40 C ~+85 C
<b>Operating Humidity</b>	≤80%, no condensation

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