

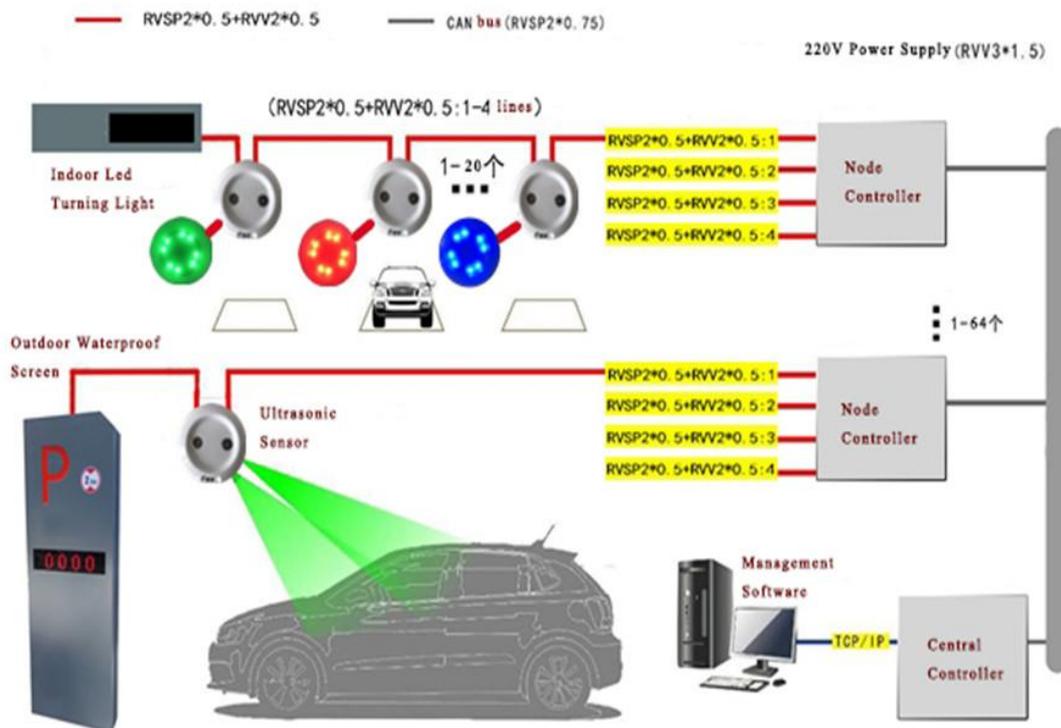


How to do wiring of parking guidance system

Description

Our parking guidance system is consist of ultrasonic sensor, main controller, nod controller, led screen and software

In this page we mainly guide our client on how to do the wiring of parking guidance system



1.How to do wiring connection of ultrasonic sensor to sensor

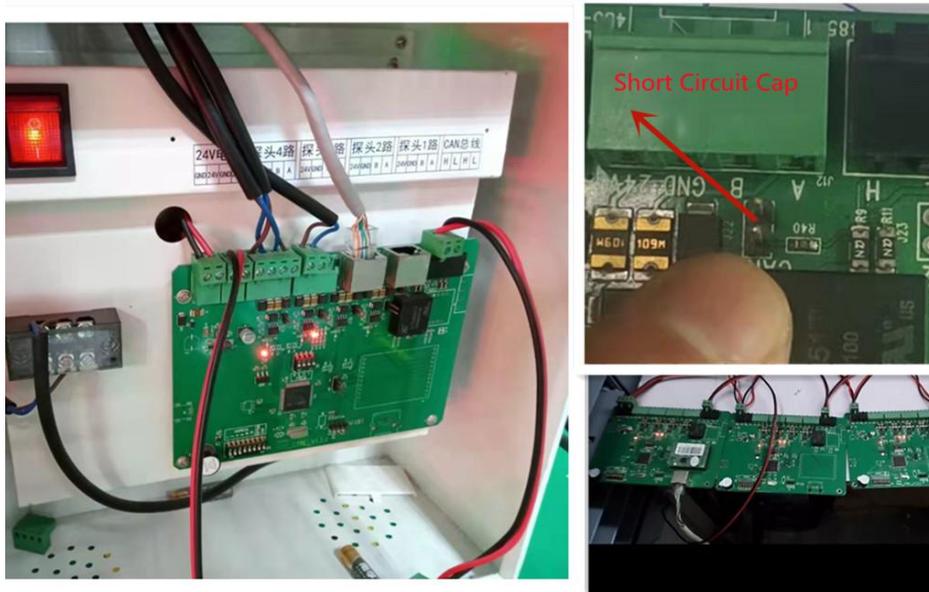
Our ultrasonic sensor for parking guidance system adopt rs485 communication technology to work for each other signal transfer and it request to use the RVVPS cable for wiring by doing like organge+white (line order) for connecting to A and Orange color for connecting to B Or green+white wiring to A and green wiring to B

2.How to do wiring of parking guidance system main controller to nod controller

1 unit of Our Main controller support 4 line ultrasonic sensor wiring and each line can support about 30 unit of

ultrasonic sensors and the main controller is connecting to nod controller by using the can bus port which is H ,L,H,L

which is wiring one by one from H to H, L to L



Important notice

- A)in this solution it need to use the rvv2*0.5 cable
 - B)If the controller is in the first and it requested to do the wiring from first main controller to the last controller from short circuit cap to short circuit cap
 - C)It request to set up the main controller physical address to 1 and nod controller physical address from 2 to 63
- by pushing the address code button to on situation

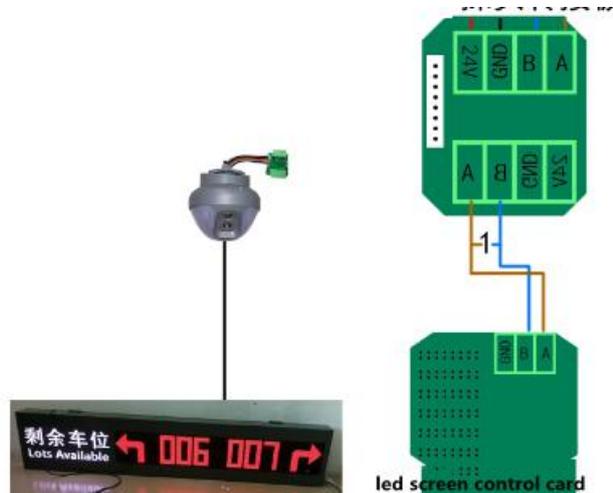
3.How to do wiring from ultrasonic sensor to main controller or nod controller

Use the rvsp cable from ultrasonic sensor A Signal to controller sensor signal position A, B to B

4.How to do wiring from led screen to ultrasonic sensor

Power supply: Use the RV3 * 1.5 power cord to connect the AC220V to the switching power supply in the boot box, and the ground wire is connected to the guide screen.

Communication line connection: The connection mode is shown below:





Important Notice:

A)it requested to use rs485 debug tool to connect to the computer and between the led screen A&B



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