

Installation Guide

LPRS4000

Version: 1.0

Date: July 2018

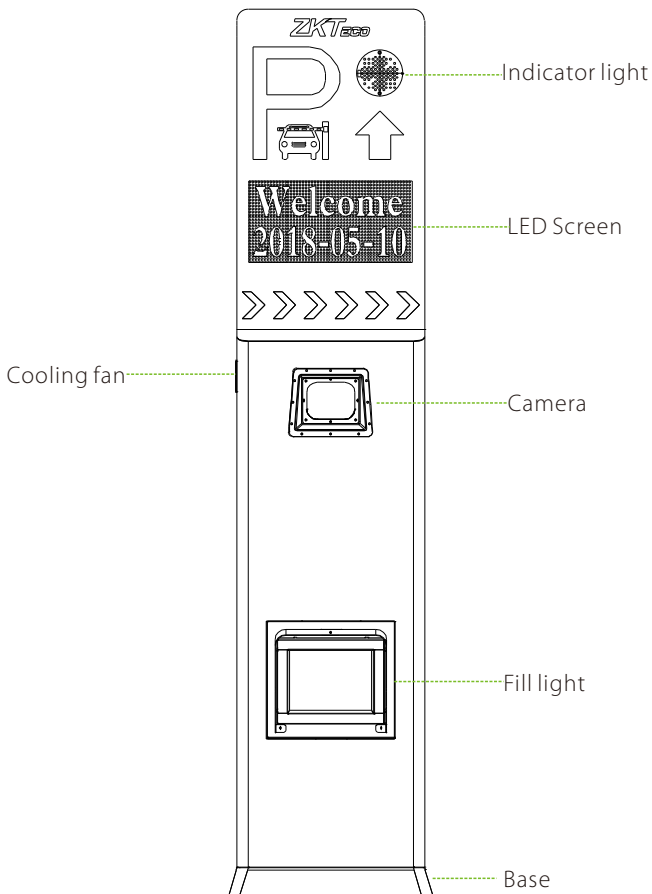
1. Installation tools

Ground drill (not included with the product) and inner hexagon spanner.

2. Precautions

- Before installing, please make sure to determine the angle of LPRS4000 first. Do not drill holes at will.
- After the installation is complete, strictly check the terminal connection according to the wiring terminal diagram.

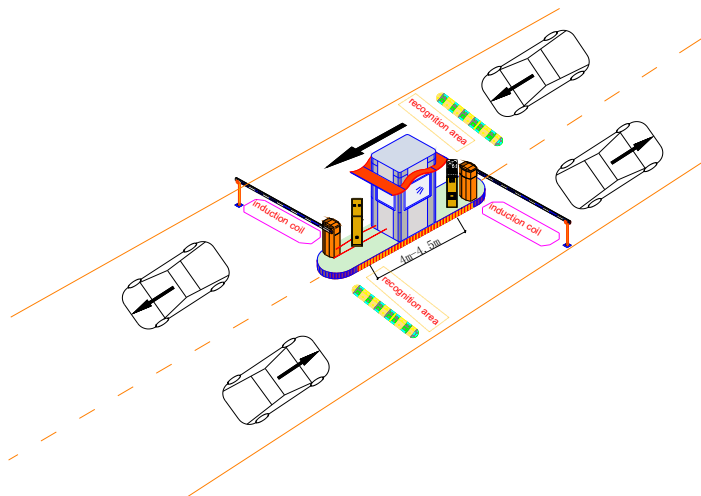
3. Overview



4. Installation location

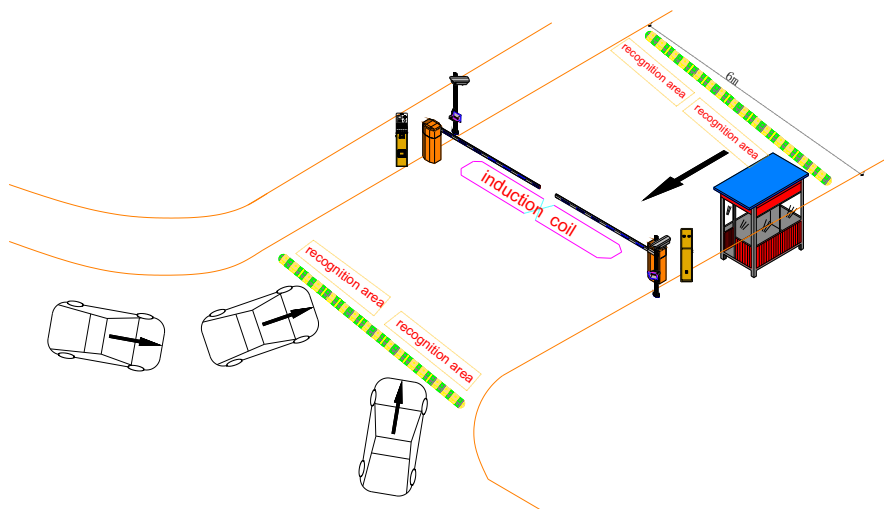
● Installation on a straight lane with booth

- 1) The integrated machine and the barrier gate should be installed on the same side of the safety island with the gap of not less than 35cm.
- 2) Recommended distance between the recognition area and the integrated machine is 4 ~ 4.5m.



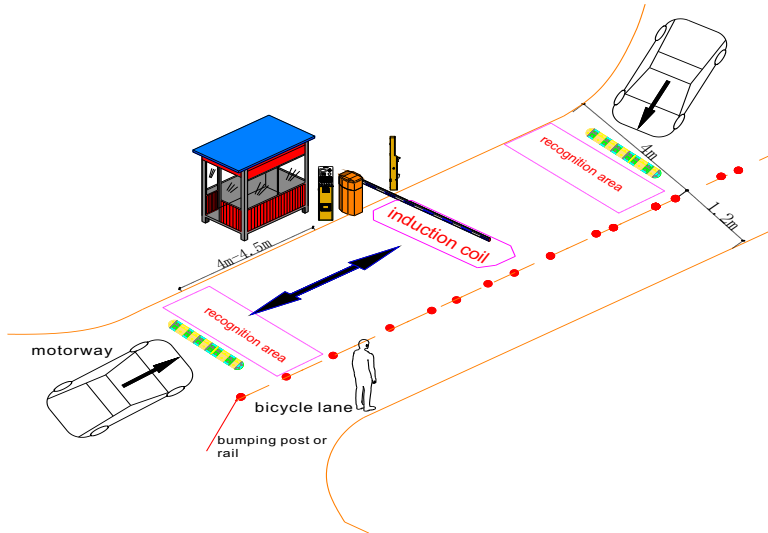
● Installation on a broad lane

If the lane is too broad and the vehicle approach direction is not straight. You can add an auxiliary camera in the opposite side of the lane to capture and identify the entering vehicles from different angle.



● Installation on a single lane

- 1) The booth, integrated machine, and the barrier gate should be installed on the same side of the lane.
- 2) Recommended distance between the recognition area and the integrated machine is 4 ~ 4.5m.

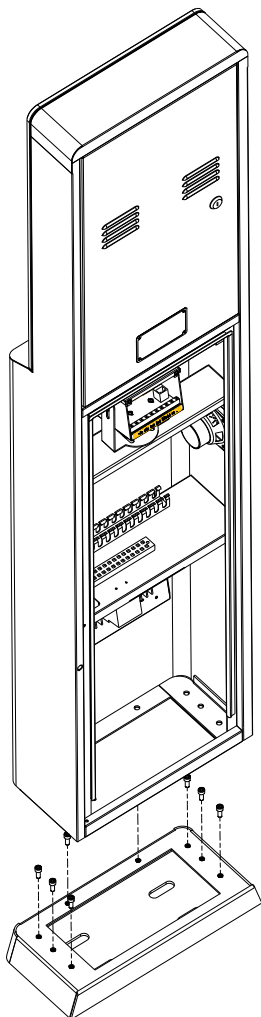


5. Installation procedure

Step 1: After determining the installation position, adjust the angle of LRPS4000, make sure the front is toward the vehicle driving direction.

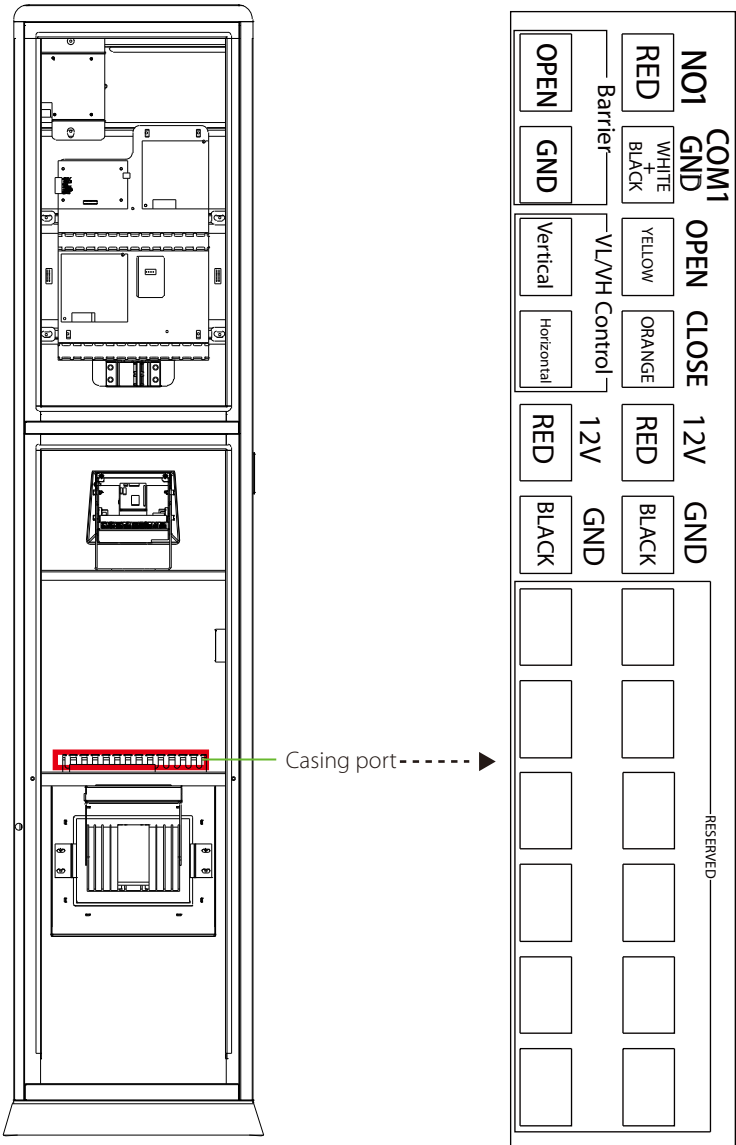
Step 2: Paste the mounting sticker at the integrated machine part installation place and drill holes.

Step 3: Fix the base with screws. Then fix the integrated machine part on the base with M6 screws.



6. Cable connection description

Wiring terminal diagram



7. Angle adjustment of camera

The position of camera can be adjusted vertically as shown below.

Step 1: Firstly, loosen the 2 screws at the base of the stand.

Step 2: Then loosen the screws on the side of the stand. Adjust the camera vertically.

Step 3: After the required position is set, tighten the screws one by one.

