

Installation instructions

It is a special smart camera for roads and parking lot entrances automobile license plate image acquisition. The machine is built-in night vision infrared lamp and white light. When vehicles come close, white light will open automatically to ensure clear color license plate image information is collected. When vehicles left, white light will automatically shut down, and infrared lamp will automatically open to continue monitoring the driveway and surrounding area. In order to ensure the machine can work normally, please read the following content carefully before installation.



Open the menu cover with provided tools according to direction shown

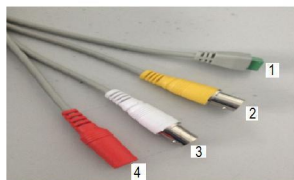


1. Continuous press, white light become weak
2. Continuous press, white light become strong
3. Motherboard OSD
4. White light photosensitive adjusting button
5. IR photosensitive adjusting button

1. : According to the scene of the environment, continuous press on ① or ② to choose the best white light luminous intensity
2. ③ is main menu, can change the motherboard Settings
3. Adjust ⑤ according to the on-site environment to determine the infrared lamp and white light opening/closing of sensitivity , Adjust ④ can choose to confirm White-light opening/closing of sensitivity.



1. Bracket mounting holes
2. photosensitive switch

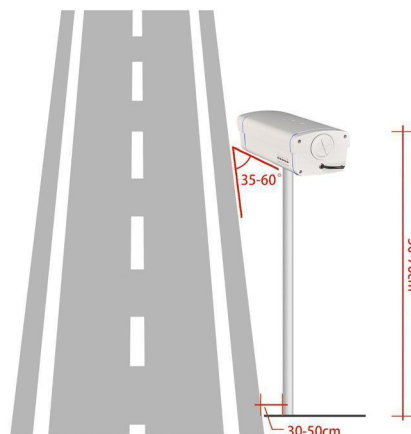


1. External signal input(3.3V-12V)
2. Video output
3. TVI output
4. power

- Selecting the appropriate monitoring focal length by adjusting the lens and focusing of the electric power
- PDon' t cover the photosensitive switch.(Away from bracket, 5-10 meters)Otherwise it will affect the infrared and white light open and close

- Input voltage is DC12 V, Max consumption current is 800 MA
- Infrared and white light is controlled by photosensitive switch built-in
- Or through left picture 1 connection terminal(positive/negative) to input external control signal(For example, from brake control box and sense controller) to control white light open and close (input voltage DC 3.3V-12V), This pattern has no requirement to installation angle and height.

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If through built-in photosensitive switch to control the opening of white light , please follow the above picture on site. The height from machine to ground please control between 50-70 cm, about same level of capture location (Camera about 15 degrees tilt angle down). The distance from lane is about 30-50 cm and lane Angle of about 35 to 60 degrees. For details, please adjust according to the actual environment.