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The infrared ip control camera now common waterproof, generally USES the element to the detection of the environment which lighting intensity, according to the determination of design parameters of the threshold, produce control signal, the realization of the infrared lamp open. Threshold, or by using the environment, and the user's preferences, design personnel of all kinds of factors to consider the important degree of different, each of the manufacturer of the product is not the same. If,10,5 20 Lux. Etc. Threshold high is open earlier time, there may be a WiFi IP Camera has not conducted color to the transformation of the black and white, infrared lamp is opened. It has three aspects of adverse:

One is to extend the infrared camera use time of waterproof infrared lamp, affect the service life of the product; 2 it is to also can produce the color image open infrared lamp, can cause the image quality drop; Three is in color images produced on infrared eyes (infrared eyes also by the principle of decision, what people do not like to see the phenomenon). Low threshold is likely in the need to add lighting, infrared lamp can not be open.

The infrared ip camera will be flashing waterproof why? As previously said, when lighting intensity below the threshold value, infrared lamp open to shine. Higher than the threshold is closed. We consider, lighting intensity slightly below the threshold value: photosensitive components to detect lighting intensity slightly below the threshold value, control infrared lamp open shine-after infrared lamp glow, detect intensity of illumination improve (plus the reverse back infrared light), and more than the threshold value, infrared lamp close-lead to control the intensity of illumination reduce detected, and once again, infrared lamp open control. So keep reciprocating, causing the image of the shining. Appear this kind of circumstance, is a theory of reason, not to say the normal, at least not to the quality of products.

So how to solve the infrared waterproof ip camera image the twinkle of the problem?

One evening, when a certain point, for a short period of time, the emergence of the problem, if don't want to add to the cost, the method of general of heart, with the user clear reason, tolerate it.

2. For illumination intensity stable appear this problem, is must to solve.

1. Change the threshold.

The same type of products, threshold value is not the same, there are scattered. Change a product may be a problem to solve.

By manufacturers to provide design threshold value of different products, replaced. The design parameters of the higher threshold value products, appear less likely some flash.

2. Change the environment

Change the lighting Angle of strength, a little change of the infrared waterproof camera installation Angle, up, down, left and right move detector detect intensity of illumination

There will be a lot of change, they'll leave near threshold, so as to solve problems flash.

3. The high quality of low illumination has the backlight compensation antiglare best ip camera of

heart, especially special IR camera;

In addition, infrared waterproof camera someone or other objects in the near infrared reflection on when, can cause detect intensity of illumination change repeatedly, causing blinking. For instance in presentation test, test, wireless ip camera installation position is low, have objects close keep out the camera.

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