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In security ip camera project work mode, in general are around the following four methods operation: shenzhen rich below the electronic Co., LTD. Is it said the four methods operation features:

1, gateway mode: principle is the machine as the other computer gateway (set to be ip video surveillance computer default gateway to the machine), can be used as a single card respectively mode and double card even more nic way, the original PROXY mode the present basic knocked out the general no longer someone using, at present commonly used is NAT store-and-forward method; Simple said is a bit of a router the way of working; So control is extremely strong, but because store-and-forward mode, function how many a loss; Nothing has been more efficiency; Defect is if gateway died, which broke down;

2, the bridge model: principle is double card make it transparent bridge, and the bridge was working on the layer 2, so can simple understanding for a cable for bridge, so function is the best almost no loss; WINPCAP itself does not support this mode; The model can say is the most ideal, even if the bridge was destroyed, so long as simple a jump line can, because the bridge is transparent and can be regarded as string, even if the bridge was destroyed can understand string for the bad change a just; Support multiple VLAN, wireless, thousands M M, and VPN, all export and so on almost all of the network, the reason is very simple, because it is a transparent bridge for that is just an understanding internet ip camera

3, bypass mode: principle is used to build a virtual gateway ARP technology, can only suitable for small

network camera, and environment can't have limited bypass mode; Routing or limiting or wall supervision is computer installed the ARP wall will lead to cannot bypass success, because you part in banned bypass side are bypass, so contradictory; At the same time as net and multiple bypass would lead to chaos and intermittent network; But as long as the premise the way is the most simple deployment and most of the installation and configuration,

4, audit mode: principle is to bypass surveillance camera, just as two personal phone the edge has an expert on listen to, so efficiency is very low, this mode needs to adopt a Shared HUB or switch mirror; But if use old-fashioned Shared HUB will affect the export function; If use mirror mode, on the one hand, the need to support a mirror image of two-way investment switch equipment, on the other hand need professional people set mirror switch, but some switches in the blocking process can lead to switch obstruction or reduce the network function; And the fundamental topic is very function is lost; The original reason to sit in on mode defects UDP block can't perfect realization, also can severe loss network bandwidth, and at the same time can't realize is just like a traffic limit etc function; Generally speaking, at least loss more than 40% of the network function; And WINPCAP is using this work mode, and because of something like this will ultimately decided whether function function generated defects.

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The surveillance camera manufacturers to teach you a new understanding: the low-light camera applications

The use of low-light camera is now more widely, more and more advanced technology with the role of many c

Low-light a [MiNi IP Camera](#) for road monitoring focused on a highway toll monitoring system, the main lanes of the toll station, toll plaza, toll booths of the charges, the type of vehicles through the toll lane, the operation of the toll and fare collection process in emergencies and special events were observed and recorded, and the implementation of effective supervision. Especially in the evening, the staff of the toll station to see the license plate, under normal circumstances, open the lights, the ambient illumination of the road and license plate illumination formed a certain amount of dynamic range, traditional camera is difficult to see great demand for low-light a [WiFi IP Camera](#)

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