Article Side
Security video surveillance in high-definition to be facing the problems and countermeasures by Guardlyer

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As can be seen from the recent exhibition of products, as well as a & s 7-8 month sponsored by the GDSF "Global Digital surveillance ip camera Forum, the major manufacturers to stop the deliberate pursuit of" high definition "or even" super HD "(more than 5 million pixels ,), but more research and development and direction of development on the HD applications. HD has become the security monitoring industry trends, new technologies, new applications are based on the "HD". HD video image completely solved the security monitoring by object recognition, "" behavior recognition "to the details of the screening process.

High definition ip video surveillance, high-definition video surveillance images, but also to the traditional industries supporting it can not shirk how to handle the stream HD video images at every turn "trillion", in existing networks for smooth, without delay transmission; how to solve the single-channel video per day up to dozens of G storage requirements; how to solve the multi-Road "1080PFullHD," images real-time display, switching round of the Tour and other monitoring applications. These are the security problems facing the application of high-definition video images to monitor.

It is understood that the recent market, some well-known brands began to focus on "security application" HD, "HD monitor security" from the development of "technology" as "products", and further the development of the "product" for efforts to "goods" . At this stage, several internationally renowned manufacturers launched "smart encoding technology" HD-SDI interface

mini ip camera corridor mode application, will be the highlight of this process will enable the HD road more to go more smoothly.

No matter what technology, "HD" from the initial proposed development so far, a gradual return to reason. Manufacturers paid more attention to the practical application of a new technology, how to better solve the cost, network bandwidth, storage, etc. HD range of issues, more and more attention to the compatibility of the HD system as a whole to build the system, stability and so on.

Some of the manufacturers on the future direction of high definition video surveillance, such as Samsung, Panasonic, Hikvision, Dahua and other intelligence applications in high-definition video surveillance, security monitoring best ip camera and Internet of Things "," cloud era security Monitoring and other fields, have put forward their own development plans and ideas. At the same time, we also combine the characteristics of high-definition extended security epitaxial applications, including the combination of multimedia applications, and production management applications, as well as some of the HD-related commercial applications.

I believe that with the video surveillance security applications in China continues to develop, and HD as the Pearl of the most important one in the security network camera, it will definitely send more and brighter light.

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