

What to consider when buying surveillance cameras for families

What camera options should be noted? The answer will be right below, let's find out with Quantrimang

Surveillance cameras are a great option to ensure security for families, agencies, factories . But how to choose cameras is something that many people care about. The following article will share with you some notes before buying surveillance cameras for families.



I. Notes when buying surveillance cameras

1. Determine the right use

The camera has many different types, with prices ranging from several hundred thousand to several hundred million. To choose the camera like that, first of all you need to clearly identify your use needs.

For example: When observing children and maids, you just need to choose IP camera for several million. For example, Webvision camera, Bullcam camera .

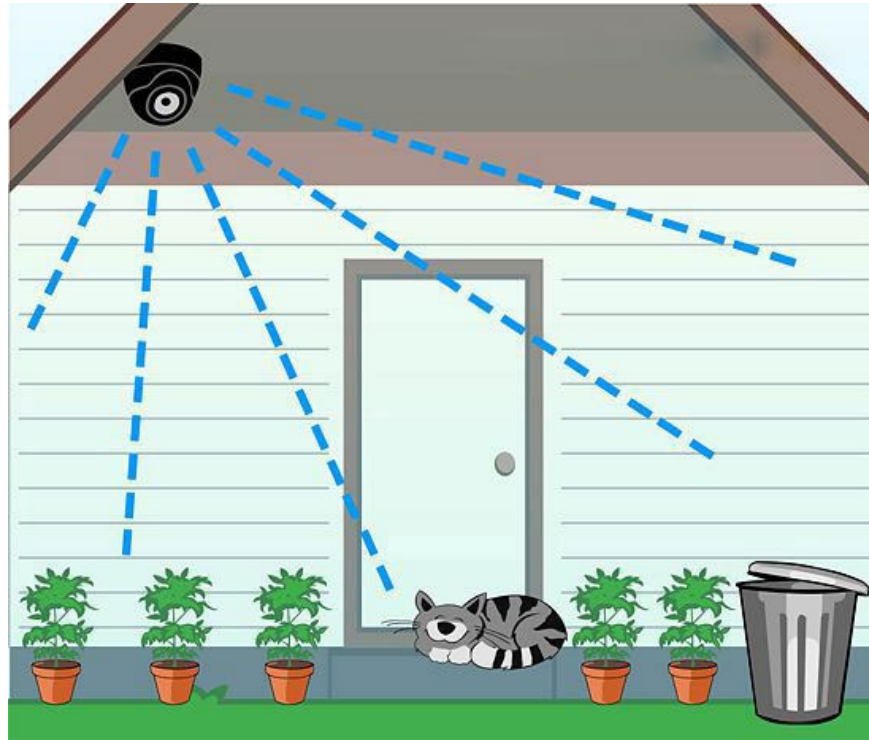
As for jobs such as monitoring production lines, or using in kindergartens, companies, factories . requiring more stringent requirements, professional cameras have a recorder system with speed. High stability will be a reasonable choice. Some typical names like: Camera Dahua, Vantech, Kbvision .

2. Determine the area you want to observe, track and distance to the object

Locating the camera installation is also a necessary task before deciding to buy them. The camera will vary in angle of rotation, storage, exposure, ability to withstand the impact of the external environment .

Normally, when choosing a camera for the family, you should choose hemispherical products with large lenses and infrared to ensure aesthetics and good images.

If you want to see people coming in from the door, you should put the camera from the upper corner. The angle of view from that direction is quite wide, so we can clearly see who is going from which direction to go inside.



3. Camera resolution

Camera resolution is a decisive factor for camera definition. Usually the camera is sharp or not depending on the sensor quality and resolution. The bigger the resolution of the camera, the more pixels the camera has, resulting in a clearer picture quality.

Wired camera, the resolution is calculated in TVL units (TV lines). The bigger the TVL indicator, the sharper the camera will look.

IP cameras that often calculate Megapixel resolution are similar to TVL, the larger Megapixel will bring better image. The current popular camera is equipped with Sony's 2.43 Megapixel sensor.

However, the definition will come with the price. You should also redefine the need when choosing a camera to avoid wasteful waste.

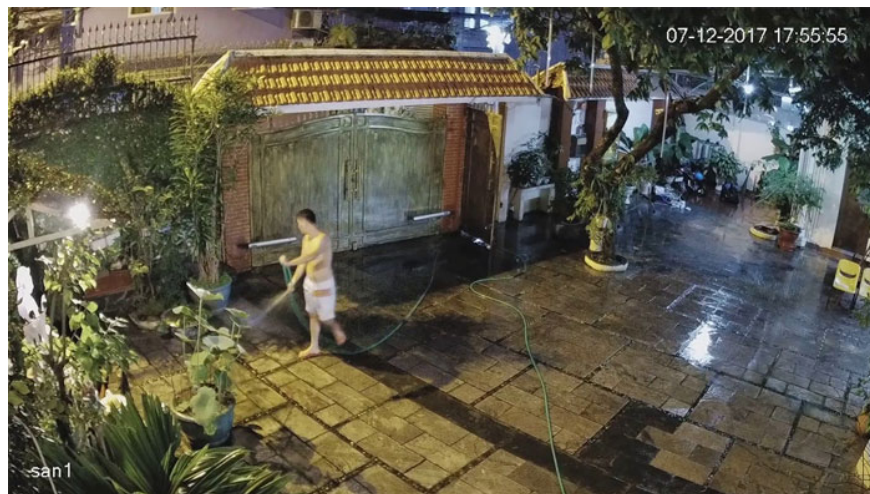


4. Select the camera with infrared

If your camera is used for night surveillance and where the lighting is low, you should choose a surveillance camera with infrared (IR) LED to illuminate the viewing area. IR is invisible to the human eye but not to the camera sensor.

The cameras on the market are equipped with infrared lights. Only certain types of cameras manufacturers will design without infrared. About IR is also divided into different types of brightness and durability such as IR LED, IR ARRAY LED, IR LASER LED and EX IR LED.

In particular, IR LED type is often used on cheap old camera, while IR ARRAY LED is often used on cordless cameras but also started on low-cost surveillance cameras, and two types of IR LASER LED and EX IR LED are usually used on high-end surveillance cameras.



5. Should I choose wired or wireless camera?

Considering the stability of wired cameras at 90% and wireless cameras at only 75%.

Wireless cameras transmit signals over wifi, so the longer the transmission distance from the signal, the more flickering the area is that there are many obstacles in addition to the interference of the devices using the same frequency.

In general, it is advisable to choose to buy wireless cameras in the following cases: Eye camera near modem, low number of camera eyes, strong network system of large transmission bandwidth.

II. Top best surveillance cameras today

1. Camera wifi multifunctional tracking 360-degree motion EZVIZ CS-CV246 ez360 (C6C 720P) - Reference price: VND 790,000

EZVIZ CS-CV246 smart wifi camera is designed exclusively for your family's home. With a small design, this camera is suitable for installation in all different locations.

Specifications:

1. Warranty 12 months
2. Brand: China
3. Made in China
4. Resolution: 1280 x 720 pixels

2. EZVIZ CS-CV206 Mini O 720p security camera - Reference price: VND 650,000

Mini O Evviz Camera (HD720P) is designed according to Ezviz smart observation technology, easy to install and use. Especially, with high security and practical application, it will surely make your life more comfortable and convenient.

EZVIZ CS-CV206 Mini O 720p has a compact, elegant white design, can be placed anywhere in the room. Besides, the magnetic base of the camera makes it easy to install on magnetic surfaces, easily adjust the following photo frame .

Tầm nhìn hồng ngoại ban đêm xa đến 5m

Multiple IR LEDs

Tầm nhìn ban đêm lên đến 5m



Hình ảnh của Mini O khi quay thiếu sáng ▲

META-VI

The image shows a white Ezviz Mini O camera with a circular lens. A magnified view of the lens area shows several red IR LEDs. To the right, there is a diagram of the camera's field of view with a 'Visual Range' indicator showing a distance of 5m. Below the diagram are two small images showing the camera's night vision capabilities in a living room and a bedroom.

Specifications:

1. Warranty 12 months
2. Made in China
3. Brand: China
4. Resolution: 1280 x 720 pixels

3. Outdoor wifi camera EZVIZ CS-CV310 Husky air (2.8mm) (720p) - Reference price: VND 1,590,000

EZVIZ CS-CV310 Husky air (2.8mm) (720p) equipped with high-end WIFI reception antenna system, with strong Wi-Fi capability similar to that of smartphones, making connection easy, images Be streamed to the viewer the smoothest wherever you are.

Specifications:

1. Warranty 12 months
2. Brand: China
3. Made in China
4. Resolution: 1280 x 720p



Hopefully this article will provide you with useful information to be able to choose the most suitable camera.

You finished reading the article "**What to consider when buying surveillance cameras for families**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.