HD VIDEO IS SUPERIOR

There is no comparison between HD video and the older technology. HD video is much higher resolution and delivers dramatically better recognition of people and objects. HD cameras are much higher resolution and delivers dramatically better recognition of people and objects. This is because HD cameras are measured in megapixels. Each megapixel is comprised of 1 million pixels, or dots on a screen. 1MP and above is considered high definition which is the equivalent of a 720p digital broadcast signal. Full HD television is broadcast at 2MP or 1080p. A 4MP ultra HD camera is equivalent to BMP. The higher the megapixel count, the sharper the image. One of the great benefits of HD is that you can digitally zoom or blow up an HD picture and the integrity of the image will remain largely intact, rather than appearing pixelated or blurry like the images from older analog cameras.

DVR VERSUS NVR

There are 2 types of HD security cameras. One type is HD over Coax and IP. A re- corder that supports HD over coaxial cable is called a digital video recorder (DVR). IP cameras connect to a (NVR) network video recorder using Ethernet or network cable. Both DVR and NVR units provide the same basic functionality. Either can be used to view live or recorded video and control the movement of your camera remotely on a smartphone, tablet or computer. The main differences would be the type of cable being transmitted as well as the individual recorder’s limits in terms of resolution. Also, that HD over Coax recorders are backwards compatible for older analog cameras. If you have old cameras, you can use both HD cameras as well as any existing analog cameras to our HD over Coax digital video recorders.

IP NETWORK SYSTEMS

Many customers are interested in IP cameras. Our Network Video Recorders are able to produce HD images up to 5MP. The most common megapixel count for IP cameras is 2MP which is equivalent to 8MP. The term Siamese means there are actually 2 cables (power and video) run- ning through a single cable that can be pulled apart. This is important to understand because HD over Coax cameras are not powered from the recorder. Rather, HD over Coax cameras can be powered using an individual power adapter or a mul- tiple camera power adapter when running multiple cameras. HD over Coax is extremely beneficial when a customer has existing analog infrastructure in place and wants to also add HD cameras. In other words, you can use both HD cameras as well as any existing analog cameras to our HD over Coax digital video recorders.

HD OVER COAX SYSTEMS

HD over Coax systems are run using traditional coax cable, BNC video connectors, Ethernet cable, or CAT5e/6 cables. Our DVRs and HD Over Coax digital video recorders are able to support HD images up to 2MP or 1080p. The most common megapixel count for HD over Coax is 2MP. The main differences would be the type of cable used to connect the cameras as well as the individual recorder’s limits in terms of resolution. Also, that HD over Coax recorders are backwards compatible for older analog cameras. In other words, you can use both HD cameras as well as any existing analog cameras to our HD over Coax digital video recorders.

WIRELESS CAMERA SYSTEMS

Wireless cameras have become popular with the release of many the many consumer type gadgets available today. These cameras are often limited in terms of select- ed features and may be somewhat uncommon for a power outlet to be available where the camera is mounted. Another consideration when designing a video monitoring solution is that wireless cameras can be used in areas where a continuous video at 2mp or 1080p for up to 5 days is required. If you though every step of your project no matter how small or large we do not drop ship merchandise. Everything is in- stock and available for immediate shipping. We offer free shipping on all orders over $50. All of the products we carry have a 2 year warranty. Every purchase includes a 100% money back satisfaction guarantee. We understand that time is money. We do not just sell security cameras and systems. Rather, we sell security camera solutions. We are a proven industry leader with over 50,000 customers that prohibit adequate wifi signal. We recommend hardwired cameras for applications with further distances or structures that are difficult or impossible to get a wifi signal. These cameras are often limited in terms of select- ed features and may be somewhat uncommon for a power outlet to be available where the camera is mounted. Another consideration when designing a video monitoring solution is that wireless cameras can be used in areas where a continuous video at 2mp or 1080p for up to 5 days is required. If you though every step of your project no matter how small or large we do not drop ship merchandise. Everything is in- stock and available for immediate shipping. We offer free shipping on all orders over $50. All of the products we carry have a 2 year warranty. Every purchase includes a 100% money back satisfaction guarantee. We understand that time is money. We do not just sell security cameras and systems. Rather, we sell security camera solutions.