Network Bullet Camera

IP8362

2-Megapixel • Full HD • WDR Enhanced

VIVOTEK IP8362 is a best-in-class 1080p outdoor bullet network camera designed for diverse outdoor applications. With full HD resolution in 16:9 aspect ratio and WDR enhancement, users can identify image details in extremely bright as well as dark environments.

The IP8362 supports high-performance H.264/MPEG-4/MJPEG compression technology and offers extra smooth video quality with up to 30 fps @ 1080p full HD. Furthermore, the IP8362 boasts a number of innovative technologies, including Video Cropping and Activity Adaptive Streaming, giving user the utmost in bandwidth and storage efficiency.

To adapt to constantly changing lighting conditions, the IP8362 comes with a removable IR-cut filter and built-in IR illuminators for both day and night applications. Its IP67-rated housing protects the camera body against rain and dust and ensures operation under extreme weather conditions. For complete installation and prevention of tampering and vandalism, the IP8362 is also packaged with a mounting bracket that conceals all cabling.

With other advanced features such as tamper detection, 802.3af compliant PoE, MicroSD/SDHC card slot for on-board storage, plus full HD video quality, the IP8362 is the best choice for the most demanding outdoor surveillance applications such as parking lots, entrances, communities, and much more.
1080p Resolution at Full Frame Rate

The VIVOTEK IP8362 is able to transmit 2-Megapixel video at 30 fps with H.264 compression, while conventional megapixel cameras generally only achieve 10 to 15 fps due to hardware limitations. The ability to view and record footage at a full frame rate enables much more effective surveillance.

For example, if a person or object of interest passes quickly through the camera’s field of view during an event, a 10 fps frame rate might mean only a single frame with the target is captured, while the IP8362 would capture three frames, providing a fuller record of the event and more reliable identification of the target.

Wide Coverage, Exceptional Details

Compatible with the HDTV (16:9) standard, the IP8362 provides surveillance coverage for an area up to six times larger than possible with a VGA camera, significantly reducing the number of cameras required. The IP8362 is especially well suited to monitor broad spaces such as building entrances, airport terminals, and parking lots. In addition, it is excellent for applications requiring accurate recognition for post-content analysis, such as the identification of people or license plates.

Adapted for High-contrast Lighting Conditions

When a camera is used in a high contrast, backlight, glare, or light reflective environment such as a building entrance, ATM, or window, a subject may appear dark and unrecognizable. WDR Enhanced technology compensates for the unbalanced lighting, restoring detail throughout the field of view, so as to give user unparalleled visibility to identify images.

Innovative Cable Management & Robust IP67-rated Housing

The IP8362 comes with a custom mounting bracket within which cabling is routed. This compact bracket prevents the cables from intentional or incidental damage, ensuring uninterrupted and reliable surveillance. The bracket also allows for a quick and simple four-step installation, while giving the camera a clean and professional appearance. The IP8362’s weather-proof IP67-rated housing guards against extreme weather conditions, dust, and moisture. It offers total protection against contamination and resists water ingress, allowing for operation in demanding environments.