

Night Vision Issues

When a camera goes into night vision mode, the infrared LEDs around the lens turn on. If the video signal at nighttime or in dark locations is washed out, foggy or you see "halos" on the screen it is because the infrared LEDs are reflecting back into the camera lens.

1. With Dome Cameras, the gasket that separates the lens from the infrared LEDs needs to be firmly pressed up against the inside of the Dome cover.
2. With Bullet cameras the sun hood on the top may be extended too far out, allowing the LEDs to reflect off of it at night.
3. If your camera is mounted vertically on a surface such as siding, brick, drywall, etc be sure that the camera isn't pointing too close to the mounting surface. This will cause the camera's LEDs to focalize on the mounting surface and greatly reduce the Infrared distance.
4. This can also happen on horizontal mounting surfaces such as eaves and soffits. You may need to make small adjustments to the camera in order to clear up the picture and get the most infrared range and clarity.