

# Survive the Elements

## MIC Series 612 Thermal Camera



**BOSCH**

Invented for life



Detect threats in complete darkness, fog or snow with the MIC Series 612 Thermal Cameras. Dual optical/thermal operation lets you view high quality color or monochrome images and capture video of heat producing objects with a long wavelength, un-cooled thermal imager simultaneously. You'll achieve object detection up to 3.9 kilometers (2.4 miles)\* away.

The MIC Series 612 Thermal cameras survive in the harshest environments, including critical infrastructure sites and defense applications. These high-speed, pan-tilt-zoom cameras feature an IP 68/NEMA 6P-rated aluminum casing that resists vandalism and withstands

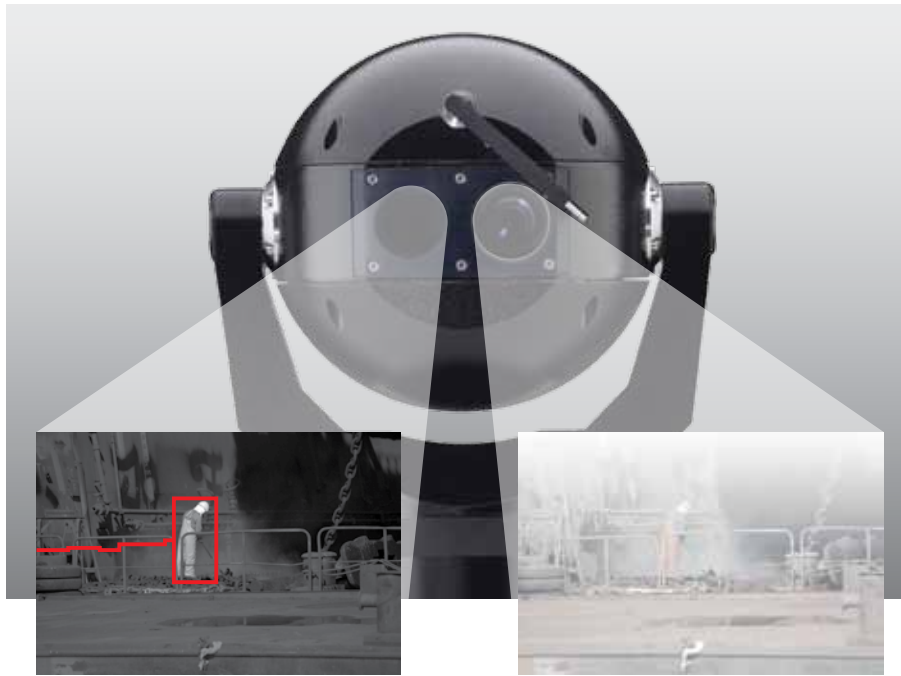
corrosion and immersion under water—delivering uncompromised performance in the most challenging surveillance conditions.

### **Outstanding image quality**

MIC Series wide dynamic range cameras feature 36x optical zoom for sharp images even at great distances. High resolution and standard resolution models fit a range of applications, and Day/Night functionality provides enhanced IR sensitivity to produce clear images in low light. A Sodium Vapor White Balance mode also enables the cameras to restore images of objects to their original color when affected by street or tunnel lamps.

The thermal imager offers a range of enhanced viewing options, such as spectral heat variance, and hot and cold spot highlights, and its built-in sun protection enables self-healing if the camera is pointed directly at the sun.

\*Achieved with high-resolution 640x480 model



#### Dual Optical/Thermal Operation

Containing both a high-quality optical day/night camera and a thermal imaging module that sit side-by-side within the housing, the MIC Series 612 can display color and thermal images simultaneously or switch between the two modes at the touch of a button.

Thermal imaging provides early detection and display of irregularities over large areas by capturing images of any body or object that is radiating heat.

#### Flexible installation and operation

MIC Series cameras can be mounted upright or inverted without specialist tools and without compromising the IP rating.

The cameras feature Bosch's standard controller interface to make it easier to integrate the MIC Series into systems that already use Bosch surveillance products. The controller also gives you greater precision in your command of camera functions and optics, delivering pinpoint accuracy and absolute positioning.

Features	Benefits
Dual optical/thermal operation	Simultaneously view color or monochrome and thermal images
Day/Night performance	24/7 surveillance with usable images in bright and low light
Sodium Vapor White Balance setting	Eliminates color distortion from sodium lamps
IP 68/NEMA 6P rating	Survives the elements for uncompromised performance
Long-life silicone wiper	High quality images regardless of conditions
24 privacy masks	Protect sensitive areas
Multiple mounting and viewing options	Installation flexibility
Unified operating platform with Bosch moving cameras	Easy transition between pan-tilt-zoom cameras



Put the power and performance of the MIC Series 612 Thermal Cameras to work for you today. Learn more at [www.boschsecurity.us/mic](http://www.boschsecurity.us/mic)

