



## Reliable Detection At Night

Our new thermal camera modules measure the thermal radiation of objects so that they can function in absolute darkness. Together with our new sensor, they can reliably detect motion in images at night. Only changes in position trigger a signal. Objects moving on the spot do not trigger a signal.

The thermal modules also have an advantage during the day since they can detect moving objects in shadows, semi-darkness or behind bushes.

Our thermal modules are designed for around-the-clock operation (80,000 hours MTBF – Mean Time Before Failure) in industrial conditions and are certified as weatherproof according to IP65.

Just like for the daylight modules, there are different focal lengths available for the thermal modules.

The advantages of an M15-Dual with a thermal module and simultaneous daylight sensor lie in the combination of both image: brilliant 5-megapixel images during the day and in twilight hours and reliable motion detection at night.



## Thermal Calibration

The thermal camera measures the absolute object temperature in the image, meaning it can trigger an alarm, if, for example, it detects a higher temperature in a room or of a device.

## S15: Flexible And Thermal

The thermal modules are also designed for connection in the weatherproof aluminum housing on the S15 camera, for customer-specific special installations. Here, it is possible to connect two thermal modules to a single camera in a very flexible way using two-meter cables for each module.



*For more information about this product, please contact us today by calling **1-877-888-8894**.*