

# Octopus PE-R-TH3PTZ Camera

Rugged Thermal Imaging PTZ HD-IP



## Rugged Thermal Imaging Cameras

Build Options for Marine Vessels - Port Authorities - Coastal and Land Based Applications



### Tracking moving objects (option)

The intelligent processor allows an object to be selected and the intelligent software does the rest, automatically activating the PTZ system to 'hands free' follow the object.

### Gyro Stabilizing (option)

Track vehicles or vessels from a moving platform such as marine vessels. The system stabilisation works on a two axis gyro, holding target subjects within the frame.

**Octopus Radiometric Camera (optional type)**  
Monitors temperature thresholds, if exceeded provides an audible alarm. Protects valuable assets where there is a threat of fire. Cameras supplied with both video and thermal modules.

### Thermal Imaging

Heat wavelength variables invisible to the eye are converted into high resolution images that penetrate smoke, haze, light fog, night time, with variable zoom options.



### Example Features and Options

Wide dynamic - Image stabilisation - Low light sensitivity - De-fog function - Special marine powder coating protection - Wide operating temperature ranges - Image fusion blends camera and thermal images - Vehicle/boat detection up to 5.5km - IP67/IP68 options - Auto pre-set PTZ tour options - Lens wiper washing options - HD-SDI and IP outputs - Full 360° rotation - Various mounting options.

Example of **Image Fusion** on the left plus Land-rover on the right above. Thermal and camera images are overlaid producing an enhanced picture.

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