

## Security Surveillance Systems Just Got Better!



## Introducing the **Thermal Eye**

### High Performance Thermal Night Vision System for enhanced surveillance.

The Thermal Eye is a compact thermal imager that allows you to see 4-times farther in total darkness than you can see with your headlights! Thermal night vision allows you to see in total darkness. With Thermal Eye, you can see road hazards like animals, pedestrians, and disabled vehicles long before you can see them with headlights. Perfect for most aftermarket uses, Thermal Eye is easy to install in your car, truck, or SUV. Thermal Eye features the same imaging core that is currently offered in select applications.

### Affordable State-of-The-Art Surveillance Technology

Thermal Eye mobile night vision system is a cost-effective solution for mobile video surveillance that allows you to see up to 1500 feet in total darkness.



## KEY FUNCTIONS

### Camera

The Thermal Eye is a compact, sealed imaging system. It includes an internal heater to keep the lens clear in humid conditions, and it delivers superior image quality.

### Range

1500 feet  
Field-of-View 36° H x 27° V

### Power

Input voltage range 6V to 16V  
Power dissipation less than 2W

### Environmental

Operating temp -40°C to +80°C.  
Weather resistance, hermetically sealed.  
High-impact resistant window with heating element.

### Dimensions, Weights, & Mounting

Dimensions 58mm x 57mm x 72mm (2.3" x 2.2" x 2.8") excluding connector. Weight less than 0.4 kg.

### Pan Tilt

The dash mount remote control has a 20 foot cord and uses a joystick control to position the Pan Tilt.

The Pan Tilt has a 200 pound grip, which has a magnetic base for semi-permanent mounting on vehicles and equipment, even under high speed and off-road conditions.

### Pan Tilt Materials:

Housing-ASA Luran heat resistant, high impact, weather resistant housing with highest quality UV resistant material. Gears and transmission engineering use Lexan and brass to prevent rust, Corrosion, and oxidation that could impair performance. Pan Tilt meets marine standards for fresh water and saltwater usage. It is UV and weatherproof for outdoor use

### Thermal Eye

is a cost-effective solution for Mobile Night Patrol System is very portable, plugs into a standard 12 V cigarette outlet, and consists of:

- Infrared camera
- Pan Tilt unit
- Pan Tilt controller
- LCD monitor
- Cabling and mounting brackets

### Options

DVR  
Networking

## Applications

### Law Enforcement

Thermal imagers are powerful tools in the fight against crime. They allow officers to see suspects in total darkness, through smoke, and light foliage. A Thermal Eye hand held unit allows you to see the suspect, without revealing your location.



### Commercial

Thermal cameras are the only solution that make sense economically, technologically, and tactically when it comes to securing large commercial facilities.



Before Thermal Eye



After Thermal Eye



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