

## SUV009 THERMAL IMAGING CAMERA

Smaller, lighter and higher performance than any other thermal sensor in its class; The TIC is a technological breakthrough, providing you with more than simply vision in darkness.

It recognises that night surveillance and security operations can be highly stressful. Mistakes can be made by even very well trained operators. To assist in this difficult environment, the TIC is designed to be instinctive and simple to use. You don't even need to remember how to switch it on; Once powered up just bring it up to your eye and it provides you with an image virtually instantly or place it in manual mode for continual display.

TIC is tough – the unique materials and construction used by the unit ensure that it will survive even the most demanding environment and roughest handling. The TIC is small and lightweight so it can always be with you when you need it.



### Key Benefits

- Designed for high-stress operations
- Detects humans up to 1800m
- Detects vehicles up to 4000m
- Covert & inaudible – enhanced safety
- Continual video image – no calibration breaks
- Small – pocket sized
- Lightweight
- Long operational duration
- Provides range to target
- Fully automatic and instinctive



### TIC Provides:

- **Silence** – the unit is totally silent making it virtually undetectable
- **Non Calibrating** – No annoying periodic Calibration or video interruptions
- **Target range data** – Stadiametric ranging provides distance to target
- **Unrivalled performance** – man detection at up to 1800m & Vehicle detection at up to 4000m.
- **Ultra compact and lightweight** – reduces fatigue
- **Long Operating Time** – Powered for up to 6 hours by AA batteries.

### **Technical Specifications**

#### Unrivalled performance

- › 640 x 480 25Hz uncooled thermal engine
- › Man detection up to 1.8km
- › No focus adjustment required
- › Field of view not less than 11° x 08°
- › Less than 3 seconds initial power on
- › Can be tripod mounted

#### Covert & inaudible – enhanced safety

- › Shutterless design (i.e. silent)

- › Integrated display only active when needed

#### Designed for high-stress operations

- › Water resistant to IP65
- › Scratch resistant lens
- › Operating temperature (-) 20°C to (+) 55°C

#### Long operational duration

- › Uses AA lithium batteries
- › Battery operation of greater than 6 hours

#### Ultra compact and lightweight

- › Single handed operation (monocular format)
- › Weight of less than 1 KG

#### Accessories

##### Standard Accessory Module

- › Provides a mounting point for illuminators

##### Accessory Module Battery Pack

- › Provides a mounting point for illuminators
- › Includes additional battery pack to extend operational duration

##### Illuminator

- › Illuminator for use with the above accessory modules