



## **SURVEILLANCE:** Uncooled Thermal Imagers

### **VIPIR-2S**

Hand Held Thermal  
Surveillance Sight



**VIPIR-2S** is part of a family of new compact and lightweight thermal sights utilising the latest low power uncooled IR camera technology

**VIPIR-2S** is a compact and lightweight military standard thermal sight designed specifically for medium-range surveillance and target observation.

- Latest low powered uncooled technology
- Compact and lightweight
- Fully qualified and ruggedised
- x2.7 magnification
- x2 electronic zoom
- 24 hour operational capability
- Suitable for short to medium range surveillance



## VIPIR-2S

### Hand Held Thermal Surveillance Sight

The fully ruggedised and qualified design offers image optimisation features and a 24 hour operational capability. Objective lens options include a 9° field of view x2.7 magnification.

Utilises the latest in uncooled thermal imaging technology to provide a superior performance to weight/size ratio.

The low power consumption of this technology allows VIPIR-2S to operate with only 4 commercially available AA batteries, greatly reducing through life costs.

Controls include electronic zoom, aiming mark selection/adjustment, automatic/manual gain/level, polarity and display brightness.

#### Main features

- **Field of View:** 9°
- **Magnification:** x2.7 x2 electronic zoom
- **Range:** Detection of man at 800m – 1200m
- **Weight:** <950g
- **Detector type:** 8-12µm, 320 x 240 pixel uncooled microbolometer
- **Batteries:** 4 AA batteries
- **Battery life:** > 6 hours at 20°C continuous (Lithium)
- **Features:** Video out, auxiliary power
- **Accessories:** Pouch, transit case, instruction card, tripod mount, interface cables, carrying straps.

