

VIPIR-2S

Uncooled Thermal Imager Hand Held Thermal Surveillance Sight

VIPIR-2S is part of a family of compact and lightweight thermal sights utilising 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.



Features

- Low powered uncooled technology
- Compact and lightweight
- Fully qualified and ruggedised
- x2.7 magnification
- x2 electronic zoom
- 24 hour operational capability
- Suitable for short-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.

VIPIR-2S utilises 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.

VIPIR-2S controls include:

- Electronic zoom
- Aiming mark selection / adjustment
- Automatic and manual gain and level
- Polarity and display brightness



Main features

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| Magnification: x2.7, x5.4 (electronic zoom) |
| Field of View: 9° HFOV |
| Detection Range - Man: x2.7 Mag – 1870m x5.4 Mag – 2090m |
| Weight (excluding batteries & weapon mount): <990g |
| Dimensions: 270mm (L) x 100mm (W) x 78mm (H) |
| Detector type: 8 to 12µm, 320 x 240 pixels, 38µm pitch FPA |
| Batteries: 4 x 1.5V AA |
| Battery Life: >7 hours continuous operation @ 23°C – Lithium |
| Features: RS232 comms, Video out, External power source |
| Accessories: Tripod mount, Lens Cap, Carrying Pouch, Transit Case, Instruction Card, User Manual, Neck Strap, Lens Cleaning Kit |
| Optional accessories: Interface Cable (external power, serial communications & video) |

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