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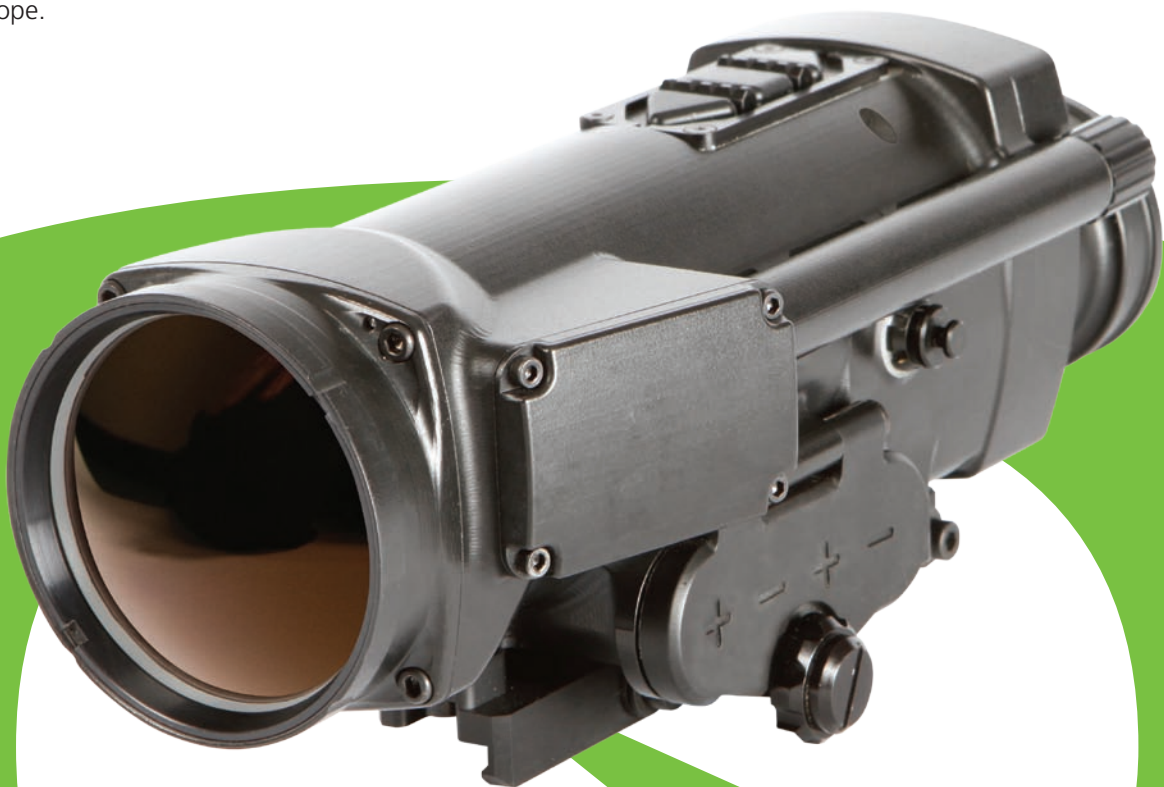
DRAGON-S

Uncooled Thermal Imager In-line Thermal Weapon Sight

DRAGON-S (Sniper) In-line Thermal Sight is designed for use with a range of optical dayscopes and provides snipers with a 24Hr surveillance and target engagement capability. DRAGON-S is factory set to eliminate the need for rezeroing when used in conjunction with the dayscope. A light seal is provided between the In-line Thermal Sight and the dayscope.

DRAGON-S is part of the DRAGON family of uncooled thermal products from Qioptiq that utilise the latest in uncooled thermal camera, electronics and optical technologies to deliver world leading performance and reliability.

DRAGON-S for precision weapons



Features

- Low power, high performance
- 320 x 240 25 μm thermal core
- Ruggedised military design
- 24 hour operational capability

DRAGON-S

In-Line Thermal Weapon Sight

DRAGON-S can be adapted for use on a variety of weapons mounting to either a Picatinny or NATO rail.

DRAGON-S thermal sight is designed specifically to meet target engagement and surveillance requirements for military customers and law enforcement agencies providing high performance within a lightweight, compact and rugged military-qualified design.

DRAGON-S delivers a capability to detect man and vehicle targets 24 hours a day, even in poor visibility, in total darkness and through battlefield obscurants.

DRAGON-S can be fitted with Qioptiq's LO GLINT coating technology to reduce sunlight glint and reflection as an option.

RIGIDITY - All aluminium construction for structural rigidity and EMC sealing properties ensures good integration and compatibility with surrounding systems.

STABILITY - Boresight stability guaranteed through state of the art optical design and lens mounting techniques.

SIMPLICITY - Controls have been designed and positioned for ease of access and MMI designed for ease of use across all roles.

Main features

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| Magnification: x1 |
| Field of View: 5.9° HFOV |
| Detection Range - Man: 2740m |
| Weight: (excluding batteries & weapon mount) <930g |
| Dimensions: 238mm (L) x 85mm (W) x 87mm (H) |
| Detector type: 8-12 µm, 320 x 240 pixel, 25 µm pitch FPA |
| Batteries: 4 x 1.5V AA |
| Battery Life: >8 hours continuous operation @ 23°C – Lithium |
| Features: RS232 comms, Video out, External power source |
| Accessories: Weapon Bracket, Lens Cap, Carrying Pouch, Transit Case, Instruction Card, User Manual, Neck Strap, Lens Cleaning Kit |
| Optional accessories: Remote Control, Interface Cable (external power, serial communications & video), Shrouds to interface with various dayscopes |

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