

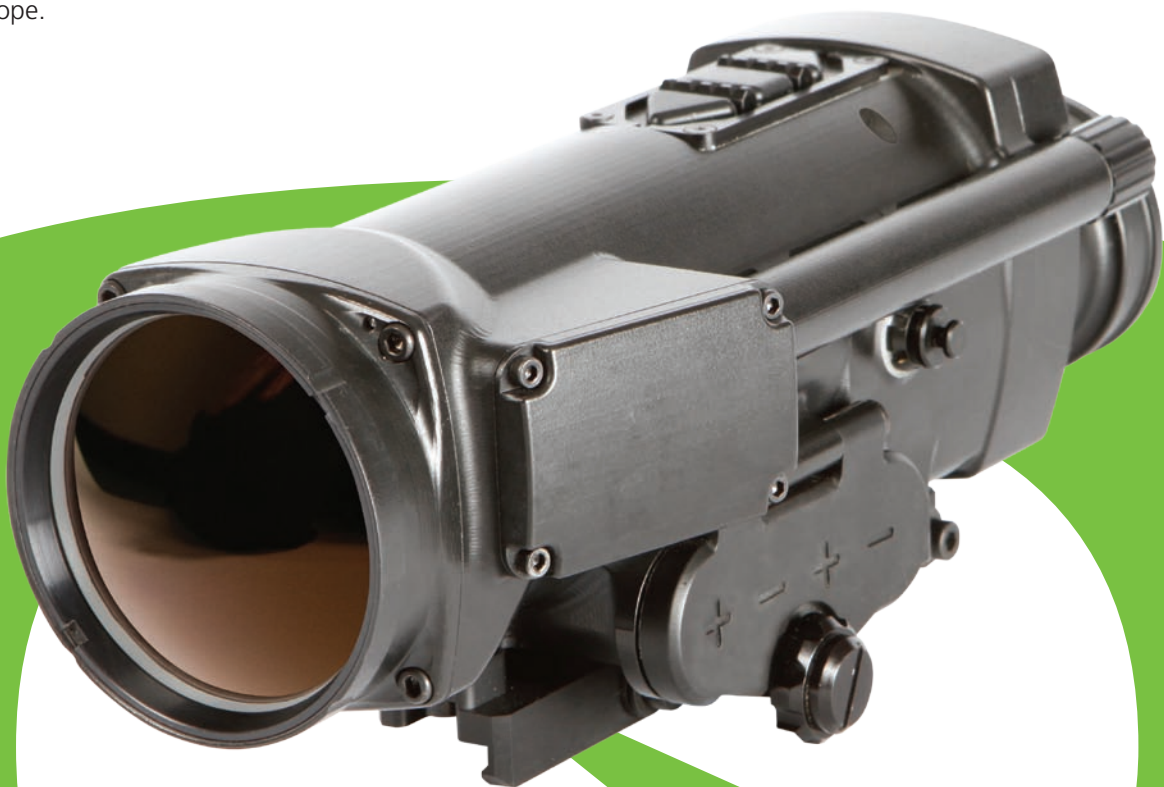
# DRAGON-S

## 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  $\mu\text{m}$  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

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

### For technical information contact:

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