

# DRAGON-C

## Uncooled Thermal Imager Multi Purpose Thermal Sight

**DRAGON-C** (Compact) is an ultra lightweight multi purpose thermal weapon/surveillance sight that provides all round capability for the dismounted close combat user.

**DRAGON-C** is part of the DRAGON family of uncooled thermal products from Qioptiq that utilise

the latest in uncooled thermal cameras, electronics and optical technologies to deliver world leading performance and reliability.

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



### Features

- Stand-alone thermal weapon sight
- Clip-on thermal weapon sight
- Hand held observation / surveillance sight

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## Multi Purpose Thermal Sight

**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 3 roles. No focus control is required.

**FUNCTIONALITY** - Polarity, NUC, Auto/Manual settings, zoom, boresight, display brightness.

**DRAGON-C** – In-line configuration, DRAGON-C can be integrated with a wide range of optical day sights in the range of x1 – x4 magnification. Light and dust shields can be provided to suit most common sight units.



**For technical information contact:**

Qioptiq Limited  
sales@uk.qioptiq.com  
phone +44 (0)1745 588000  
www.qioptiq.com



## Main features

<b>Magnification:</b> x1, x2 (electronic zoom)
<b>Field of View:</b> 16° HFOV
<b>Detection Range - Man:</b> x1 Mag - 910m x2 Mag - 1070m
<b>Weight:</b> (excluding batteries & weapon mount) <390g
<b>Dimensions:</b> 135mm (L) x 70mm (W) x 83mm (H)
<b>Detector type:</b> 8-12 μm, 320 x 240 pixel, 25 μm pitch FPA
<b>Batteries:</b> 2 x 1.5V AA
<b>Battery Life:</b> >5 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> Interface Cable (external power, serial communications & video) Shrouds to interface with various day-scopes (Clip-on mode only).

**DRAGON-C** – In the stand-alone configuration, DRAGON-C provides a thermal weapon sight capability with onboard text and graphics providing graticules and control functionality. Magnifications of x1, x2 are achievable (via E-Zoom).



### DRAGON-C Hand-Held role

