

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:

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Main features

Magnification: x1, x2 (electronic zoom)
Field of View: 16° HFOV
Detection Range - Man: x1 Mag - 910m x2 Mag - 1070m
Weight: (excluding batteries & weapon mount) <390g
Dimensions: 135mm (L) x 70mm (W) x 83mm (H)
Detector type: 8-12 μm, 320 x 240 pixel, 25 μm pitch FPA
Batteries: 2 x 1.5V AA
Battery Life: >5 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: 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

