

DRAGON-C

Uncooled Thermal Imager Multi Purpose Thermal Weapon 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 is fitted with Qioptiq's LO GLINT™ coating technology to reduce sunlight glint and reflection.



Features

- Multi purpose - stand alone, clip on, hand held
- Compact and lightweight
- Low power

DRAGON-C

Multi Purpose Thermal Sight

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

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.

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

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

For technical information contact:

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



Main features

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| Magnification: x1, x2 (electronic zoom) |
| Field of View: 16° |
| Range: Detection of man at 500m |
| Weight: 375g (Excluding bracket, batteries and eyeguard) |
| Detector type: 8-12 μm, 320 x 240 pixel @25μm pitch FPA |
| Batteries: 2 AA batteries |
| Battery Life: > 5 hours at 20°C continuous (Lithium) |
| Features: Video out, RS232 comms |
| Accessories: Eyeguard, light shield, neckstrap, weapon bracket, pouch, transit case, cleaning cloth and instruction card |

DRAGON-C – In the clip-on 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.



DRAGON-C – Hand-Held role

