

# DRAGON-LR

## Uncooled Thermal Imager Thermal Weapon Sight

**DRAGON-LR** (Long Range) is a multi purpose thermal weapon/surveillance sight that provides all round capability for the dismounted and mounted close combat users.

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

**DRAGON-LR for heavy weapons**



### Features

- Suitable for crew served and support weapons
- 640 x 480 25  $\mu\text{m}$  thermal core
- Ruggedised military design

# DRAGON-LR

## Thermal Weapon 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 roles.

**FUNCTIONALITY** - Polarity, NUC, auto/manual settings, zoom, boresight, display brightness.



**For technical information contact:**

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## Main features

<b>Magnification:</b> x2.7, x5.4, x10.8 (electronic zoom)
<b>Field of View:</b> 8.8° HFOV
<b>Detection Range - Man:</b> x2.7 Mag - 2750m x5.4 Mag - 2990m x10.8 Mag - 3050m
<b>Weight:</b> (excluding batteries & weapon mount) <1075g
<b>Dimensions:</b> 295mm (L) x 85mm (W) x 105mm (H)
<b>Detector type:</b> 8-12 μm, 640 x 480 pixels, 25 μm pitch FPA
<b>Batteries:</b> 6 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> Laser Pointer & Laser Fire Cable, Close Quarter Battle Sight Remote Control, Interface Cable (external power, serial communications & video)

DRAGON-LR shown with optional red dot CQB and laser pointer.

