

# DRAGON-MR

## Uncooled Thermal Imager Thermal Weapon Sight

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

**DRAGON-MR** 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-MR** can be adapted for use on a variety of short to medium range weapons mounting to either a Picatinny or NATO rail. DRAGON can also be used in a hand held role if required.

### **DRAGON-MR for support weapons**



#### Features

- Low power, high performance
- 320 x 240 25  $\mu\text{m}$  thermal core
- Ruggedised military design
- 24 hour operational capability

# DRAGON-MR

## Thermal Weapon Sight

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

**DRAGON-MR** delivers a capability to detect man and vehicle targets 24 hours a day, even in poor visibility, in total darkness and through battlefield obscurants.

**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

**Magnification:** x4, x8 (electronic zoom)

**Field of View:** 5.9° HFOV

**Detection Range - Man:** x4 Mag - 2740m  
x8 Mag - 3120m

**Weight:** (excluding batteries & weapon mount)  
<810g

**Dimensions:** 255mm (L) x 94mm (W) x 121mm (H)

**Detector type:** 8-12  $\mu\text{m}$ , 320 x 240 pixel, 25  $\mu\text{m}$  pitch FPA

**Batteries:** 4 x 1.5V AA

**Battery Life:** >8 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:** Laser Pointer & Laser Fire Cable, Close Quarter Battle Sight Remote Control, Interface Cable (external power, serial communications & video)

**For technical information contact:**

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DRAGON-MR shown with optional red dot CQB and laser pointer

