

# DRAGON-C12

TELEDYNE

Teledyne Qioptiq  
Aerospace & Defense Electronics

02  
UNCOOLED  
RANGE



## Uncooled Thermal Imager In-line Thermal Weapon Sight

**DRAGON-C12** is the latest LWIR in-line thermal sight from Qioptiq.

DRAGON-C12 is a high-performance thermal weapon sight delivered within a lightweight and rugged housing that is designed for reliable continuous operation in dismounted combat conditions.

### Package

- DRAGON-C12 Weapon Sight
- Lens Cap and Light Secure Shroud
- Transportation Case and Field Pouch
- Operator Manual
- Lens Cleaning Kit

### Options

- Multi-Function Remote Control
- Interface cable



ITAR  
FREE

AA+  
X2

2km

5km

VGA  
12µm



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## Uncooled Thermal Imager In-line Thermal Weapon Sight

### Optical Parameters

Horizontal Field of View:	9.5°
Focus Range:	5m to infinity
Magnification:	x1

### Sensor

Waveband:	Long Wave IR
Resolution:	640 x 480
Pixel Pitch:	12µm

### Positional and Targeting

On Board Sensor:	Digital Magnetic Compass Global Positioning System
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### Power

Battery Type:	2 x 1.5V LiFeS2 AA
Battery Lifetime:	> 6 hours @ 21°C

### Connectivity

I/O Interface Port:	External Power Composite Video USB Digital Video
	Remote Control Interface
	Serial Communication for peripheral devices

### Nominal Size and Weight

Mass:	440 g
Length:	145 mm
Width:	70 mm
Height:	70 mm (above the rail)

*Excludes batteries, lens cap and accessories*

### Finish

Various paint colours available

### Environmental

#### Complies with Military Standards

Def Stan 00-35
Def Stan 59-411
MIL-STD-810
MIL-STD-461

### Range Performance



#### For technical information contact:

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