

# DRAGON-C12

S



Teledyne Qioptiq  
Aerospace & Defense Electronics

02

UNCOOLED  
RANGE

## Multi-Role Thermal Weapon Sight

**DRAGON C12-S** is a compact and lightweight multi-role system that delivers enhanced situational awareness and early target detection utilizing a 640X512 12um thermal core.

**DRAGON C12-S** is well suited to personal defence Weapons and assault rifles configured as a stand alone or in-line thermal sight, with a flip bracket if required.

### Package

- DRAGON C12-S 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
- Flip To Side Bracket (L or R flip action)



ITAR  
FREE

AA+  
X2



VGA  
12μm



DISMOUNTED TACTICAL SOLUTIONS

[www.teledyne.com](http://www.teledyne.com)

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**TELEDYNE**Teledyne Qioptiq  
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## Multi-Role Thermal Weapon Sight

### Optical Parameters

Diagonal Field of View:	17.5°
Focus Range:	5m to infinity
Magnification:	x1

### Sensor

Detector Type:	Uncooled Microbolometer
Pixel Pitch:	12µm
Waveband:	8 - 14µm

### Boresight Characteristics

Alignment:	<0.2 mrad
Retention:	<0.5 mrad
Repeatability:	<0.145 mrad

### Power

Battery Type:	2 x AA (LiFeS2)
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:	370 g
Length:	120 mm
Width:	70 mm
Height:	70 mm

*Excludes batteries, lens cap and accessories*

### Finish

#### Various paint colours available

Cerakote Paint Finish with colour options

DLC Optical Coating

Lo-Glint Objective Coating available

### Environmental

#### Complies with Military Standards

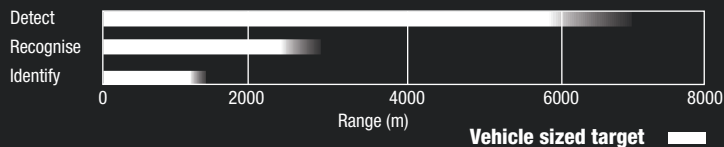
Def Stan 00-35

Def Stan 59-411

MIL-STD-810

MIL-STD-461

### Range Performance



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