

# DRAGON-H12



**TELEDYNE**

Teledyne Qioptiq  
Aerospace & Defense Electronics

02

UNCOOLED  
RANGE

## Surveillance and Target Location System

**DRAGON-H12** is the latest multi-function Surveillance and Target location device from Qioptiq.

DRAGON-H12 is a high-performance sight providing medium to long range 24hr surveillance and target location capability delivered within a lightweight and rugged platform. DRAGON-H12 is designed for reliable continuous operation in dismounted combat conditions.

### Package

- DRAGON-H12 Surveillance Sight
- Lens Cap and Eyecups
- Transportation Case and Field Pouch
- Operator Manual
- Lens Cleaning Kit

### Options

- Interface cable



**ITAR  
FREE**

**AA+**  
**X4**



**VGA**  
**12μm**

**LRF**

**DISMOUNTED TACTICAL SOLUTIONS**

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

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## Surveillance and Target Location System

### Optical Parameters

Horizontal Field of View:	5.3°
Focus Range:	15m to infinity
Magnification:	x1
Digital Zoom:	x1, x2, x4

### Sensor

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

### Positional and Targeting

On Board Sensor:	Digital Magnetic Compass Attitude and Heading Reference System Global Positioning System
Targeting Module:	Ballistic Calculator
Laser Range Finder:	1550nm Class 1 3 km range (vehicle)
Laser Pointer:	NIR Class 1 / Class 3B Switchable

### Connectivity

I/O Interface Port:	External Power Composite Video USB Digital Video Remote Control Interface Serial Communication Battlespace Management System Compatibility
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### Power

Battery Type:	4 x 1.5V LiFeS2 AA
Battery Lifetime:	> 5 hours @ 21°C

### Nominal Size and Weight

Mass:	< 1650 g
Length:	236 mm (Including Eyecups)
Width:	184 mm
Height:	96 mm

### Finish

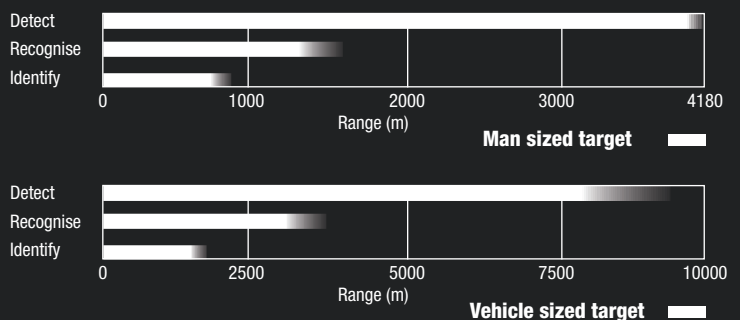
Various paint colours available

### 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:

Qioptiq Ltd, Glascoed Road  
St Asaph, Denbighshire. LL17 0LL

email:

