

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

4km

10km

VGA
12µm

LRF

DISMOUNTED TACTICAL SOLUTIONS

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

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:

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