

DRAGON-A12



Teledyne Qioptiq
Aerospace & Defense Electronics

02

UNCOOLED
RANGE

Tactical Surveillance Unit

DRAGON A12 is a compact, handheld surveillance device allowing users to detect, recognise and identify targets and both their range and position for full battlefield situational awareness. It comprises a latest generation uncooled thermal imaging module, with a Laser Range Finder, Laser Pointer and positional sensors in a single hand operated device.

Package

- DRAGON A12 Handheld Device
- Lens Cap and Eye Cup / Shroud
- Transportation Case
- Hand Strap

Options

- Interface Cable
- Remote Control



ITAR
FREE

AA+
X2



VGA
12μm



DISMOUNTED TACTICAL SOLUTIONS

www.teledyne.com

DRAGON-A12



TELEDYNE

Teledyne Qioptiq
Aerospace & Defense Electronics

Tactical Surveillance Unit

Optical Parameters

Horizontal Field of View:	8°
Focus Range:	5m to infinity
Magnification:	x2.3
Digital Zoom:	x2, x4

Sensor

Waveband:	8µm - 12µm
Resolution:	640 x 512
Pitch:	12µm

Positional & Targeting

On board sensor:	Digital Magnetic Compass, Altitude Heading Reference System, GPS
Laser Range Finder:	1550nm Class 1
Laser Pointer:	Class 1 / Class 3B Switchable

Power

Battery Type:	2x 1.5V LiFeS2 AA
Battery Lifetime:	>4 hours @ 21°C

Connectivity

I/O Interface Port:	ATAK Compatibility External Power Composite Video
---------------------	---

Nominal Size and Weight

Mass:	<600g
Length:	170mm
Width:	115mm
Height:	70mm

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

MIL-STD 810

Range Performance



For technical information contact:

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

email:



February / 2025 / V1

DISMOUNTED TACTICAL SOLUTIONS

www.teledyne.com