

# DRAGON-A12

**XR**

 **TELEDYNE**

Teledyne Qioptiq  
Aerospace & Defense Electronics

02  
**UNCOOLED**  
RANGE

## Multifunction Target location and Acquisition Device

**DRAGON-A12XR** is a high performance Handheld surveillance and target location device. Utilising the latest generation of Uncooled Thermal modules, it delivers a medium to long range 24 hour surveillance and target location capability. Trialled to Military Standards, DRAGON-A12XR is designed for reliable operation in Dismounted Combat Environments.

### Package

- DRAGON-A12XR Handheld Device
- Lens Cap and Eye Cup / Shroud
- Transportation Case
- Hand Strap

### Options

- Interface Cable
- Mounting Interfaces



**ITAR  
FREE**

**AA+  
X2**

 3km

 6km

**VGA  
12µm**

 **LRF**

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## Multifunction Target location and Acquisition Device

### Optical Parameters

Horizontal Field of View:	8°
Focus Range:	5m to infinity
Digital Zoom:	x1, x2, x4

### Sensor

Waveband:	Long Wave IR 8 µm – 12 µm
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 Eye safe
Targeting:	MGRS and Geographical Target calculation

### Power

Battery Type:	2 x AA (LiFeS2)
Battery Lifetime:	> 4 hours @ 21°C

### Connectivity

I/O Interface Port:	External Power USB and RS232
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### Nominal Size and Weight

Mass:	< 800g
Length:	170mm
Width:	115mm
Height:	80mm

*Excludes batteries, lens cap and accessories*

### Finish

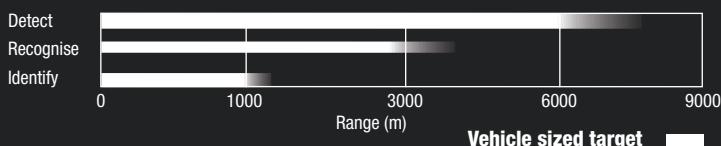
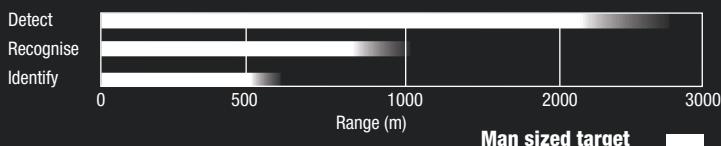
Cerakote Paint Finish with colour options  
DLC Optical Coating  
Lo-Glint Objective Coating available

### Environmental

#### Complies with Military Standards

MIL-STD 810

### Range Performance



For technical information contact:

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We reserve the right to alter, without notice,  
the specification of the product.

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