

DRAGON-C12

XR

 **TELEDYNE**

Teledyne Qioptiq
Aerospace & Defense Electronics

02
UNCOOLED
RANGE

Multi-Role Thermal Weapon Sight

DRAGON-C12-XR is a high-performance multi-role system that delivers extended range performance in a compact and lightweight package, utilizing a 640X512 12um thermal core.

DRAGON-C12-XR is well suited to longer range sharpshooter and machine gun support weapons, in particular platforms with restricted rail space

Package

- DRAGON C12-XR 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



**ITAR
FREE**

**AA+
X2**

 3km

 6km

**VGA
12 μ m**



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Multi-Role Thermal Weapon Sight

Optical Parameters

Horizontal Field of View:	8°
Focus Range:	5m to infinity
Magnification:	x1

Sensor

Waveband:	Long Wave IR 8 µm – 14 µm
Resolution:	640 x 512
Pixel Pitch:	12 µm

Boresight and Image Shift

Boresight Retention:	<0.5mrad
Image Shift:	<0.1mrad

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:	490 g
Length:	145 mm
Width:	70 mm
Height:	70 mm

Excludes batteries, lens cap and accessories

Finish

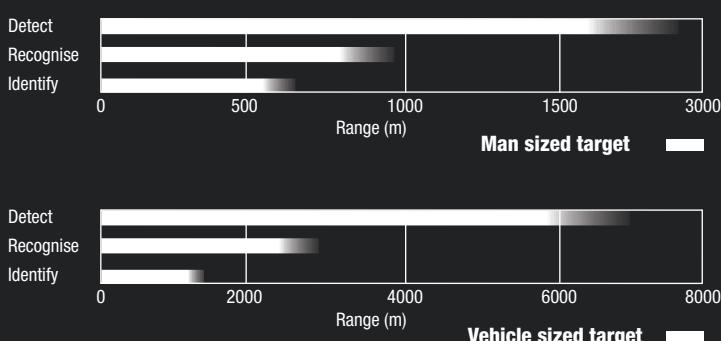
Paint:	Cerakote Finish with colour options
Optical:	DLC Optical Coating
	Lo-Glint Objective Coating available

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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