

PHOENIX-XR

TELEDYNE

Teledyne Qioptiq

Aerospace & Defense Electronics

03
COOLED
RANGE



Cooled In-Line Thermal Sniper Sight

PHOENIX-XR is the latest addition to the Cooled Medium Wave Infrared (MWIR) thermal imaging product line from Teledyne-Qioptiq, PHOENIX-XR is an extended range high-performance sight delivered within a rugged housing that is designed to deliver boresight stability and reliability on sharpshooter and sniper weapon platforms in dismounted combat conditions.

Package

- PHOENIX-XR Thermal Imaging 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
- x3 Optical Magnifier (stand-alone use)



ITAR
FREE

AA+
X8

4km

8km

VGA
15µm

15µm

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Optical Parameters

Horizontal Field of View:	2.71°
Focus Range:	25m to infinity
Magnification:	x1

Sensor

Waveband:	Medium Wave IR 3.4μm – 5μm
Resolution:	640 x 512
Pixel Pitch:	15μm

Power

Battery Type:	8 x AA (LiFeS2)
Battery Lifetime:	> 5 hours @ 21°C
Battery Compartment:	Hot Swap Enabled

Connectivity

I/O Interface Port:	External Power
	Composite Video
	USB Digital Video
	Remote Control Interface
	Serial Interface

Nominal Size and Weight

Mass:	<1500 g
Length:	<250 mm
Width:	<90 mm
Height:	<95 mm

Excludes batteries, lens cap and accessories

Finish

Paint:	Cerakote Paint 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



For technical information contact:

email:



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

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