

# PHOENIX-S

TELEDYNE

Teledyne Qioptiq

Aerospace & Defense Electronics

03  
COOLED  
RANGE



## In-line Thermal Sniper Sight

**PHOENIX-S** is the latest MWIR HOT in-line thermal sniper sight from Qioptiq.

PHOENIX-S is a long range high-performance sight delivered within a rugged housing that is designed for reliable continuous operation in dismounted combat conditions.

### Package

- PHOENIX-S 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



VGA  
15µm



# PHOENIX-S

## In-line Thermal Sniper Sight

TELEDYNE

Teledyne Qioptiq

Aerospace & Defense Electronics

### Optical Parameters

Horizontal Field of View:	3.5°
Focus Range:	25m to infinity
Magnification:	x1

### Sensor

Waveband:	Medium Wave IR
Resolution:	640 x 512
Pixel Pitch:	15µm
Time to Image:	< 4 minutes

### Positional and Targeting

On Board Sensor:	Digital Magnetic Compass
	Attitude and Heading Reference System

### Power

Battery Type:	8 x 1.5V LiFeS2 AA
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 Communication for peripheral devices

### Nominal Size and Weight

Mass:	1505g
Length:	270 mm
Width:	90 mm
Height:	90 mm (above the rail)

*Excludes batteries, lens cap and accessories*

### 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:

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



email: 

February / 2025 / V1