

# TALON



Teledyne Qioptiq  
Aerospace & Defense Electronics

04

FUSED  
RANGE

## Fused Weapon Sight

**TALON** is a dual channel optically Fused Weapon Sight from Qioptiq.

TALON provides the Dismounted Close Combat User with an enhanced, multi-waveband Detect, Recognise and Identify capability in a compact & lightweight housing.

### Package

- TALON Weapon Sight
- Lens Cap and Light Secure Shroud
- Transportation Case and Field Pouch
- Operator Manual
- Lens Cleaning Kit

### Options

- Daylight Training Filter



ITAR  
FREE

AA+  
X2



12 $\mu$ m

White or  
Green  
Phosphor

DISMOUNTED TACTICAL SOLUTIONS

[www.teledyne.com](http://www.teledyne.com)

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## Fused Weapon Sight

**TELEDYNE**Teledyne Qioptiq  
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### Thermal Channel

Waveband:	Long Wave IR 8 $\mu$ m – 14 $\mu$ m
Resolution:	320 x256
Pixel Pitch:	12 $\mu$ m
Horizontal Field of View:	9.3°
Focus Range:	15m to infinity (fixed focus)
Magnification:	x1

### Image Intensified Channel

Format:	16mm Image Intensifier
Phosphor:	P45 (White), P43 (Green)
Circular Field of View:	10°
Focus Range:	15m to infinity (fixed focus)
Magnification:	x1

### Power

Battery Type :	2 x AA (LiFeS2)
Battery Lifetime:	> 6 hours @ 21°C in Fused Mode

### Connectivity

I/O Interface Port:	External Power
	Composite Video (Thermal only)
	Serial Communication for peripheral devices

### Nominal Size and Weight

Mass:	570 g
Length:	124 mm
Width:	82 mm
Height:	64 mm (above the rail)

*Excludes batteries, lens cap and accessories*

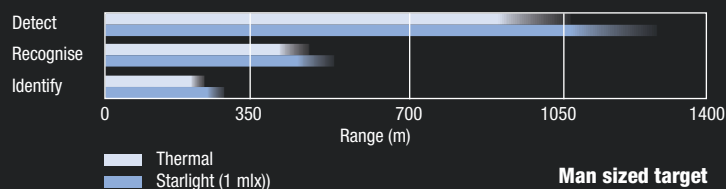
### Finish

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

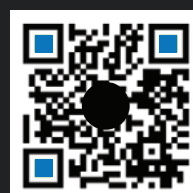
### Range Performance



### For technical information contact:

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February / 2025 / V1

