

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**

 1.5km



12µm

**White or
Green
Phosphor**

TALON

Fused Weapon Sight

TELEDYNE

Teledyne Qioptiq

Aerospace & Defense Electronics

Thermal Channel

Waveband:	Long Wave IR 8 μ m – 14 μ m
Resolution:	320 x256
Pixel Pitch:	12 μ 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:

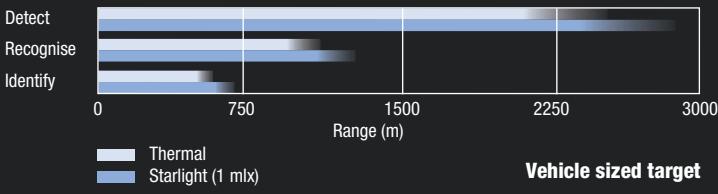
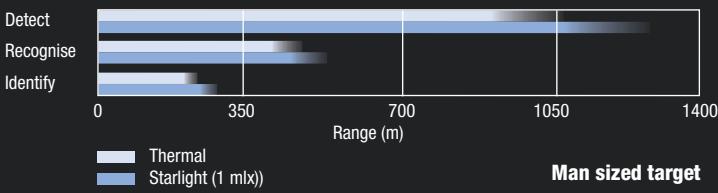
Def Stan 00-35

Def Stan 59-411

MIL-STD-810

MIL-STD-461

Range Performance



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