

# EAGLE-F



Teledyne Qioptiq  
Aerospace & Defense Electronics

04

FUSED  
RANGE

## Fused Binocular Night Vision Goggle

**EAGLE-F** is a rugged Fused Binocular night vision goggle that provides the user with enhanced night situational awareness and manoeuvre capability across all light levels in a lightweight package.

### Package

- EAGLE-F Binocular Night Vision Goggle
- Lens Cap and Eyeguard
- Transportation Case and Field Pouch
- 4 x AA Battery Pack
- Operators Manual
- Lens Cleaning Kit

### Options

- Helmet Mount
- Sacrificial Filters
- Signature Reduction Filters
- Daylight Training Filters
- Retro-Reflection Reduction Filters



ITAR  
FREE

AA+  
X4

White or  
Green  
Phosphor

VGA  
12µm

DISMOUNTED TACTICAL SOLUTIONS

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

# EAGLE-F

## Fused Binocular Nightvision Goggle

### Optical Parameters

Night Vision Field of View:	40° Circular
Thermal Field of View:	30° Horizontal
Focus Range:	25cm to Infinity
Magnification:	x1
Dioptre Range:	-6D to +3D

### Sensor

Image Intensifier:	16 mm Image Intensifier
Phosphor:	P43 (Green), P45 (White)
Thermal Sensor:	640 x 512 12um (Shutterless)

### Illuminator

Peak Wavelength:	860 nm, 940 nm
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### Power

Battery Type:	4 x AA
Battery Lifetime:	> 8 hours @ 21°C (1.5V LithiumAA)

### Connectivity

Integration:	UWB ATAK, MANTIS
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### Size and Weight

Mass:	< 700 g
Length:	< 124 mm
Width:	< 110 mm
Height:	< 91 mm

*Configured with battery, no accessories.*

### Environmental

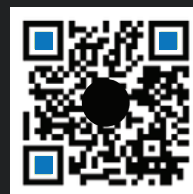
#### Compatible with Military Standards

Def Stan 00-35
Def Stan 59-411
MIL-STD-810
MIL-STD-461



For technical information contact:

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