

EAGLE



TELEDYNE
QI OPTIQ

01

IMAGE INTENSIFIED
RANGE

Binocular Night Vision Goggle

EAGLE is a binocular night vision goggle (NVG). EAGLE provides the dismounted User with a vision platform providing high sensitivity at low light levels, which is designed for the most demanding operational environments.

EAGLE has been designed for the demands of today's elite Operators and the environments and situations they may find themselves in. This includes low mass, excellent image performance and simplicity of operation and configuration.

Package

- EAGLE Binocular NVG
- Lens Caps and Eye guards
- Field Pouch and Transportation Case
- Operator Manual
- Lens Cleaning Kit
- Helmet mount compatible with VAS shroud on (but not limited to) Ops Core and VIRTUS helmets

ITAR
FREE

AA+
X1

White or
Green
Phosphor

Options

- Daylight Training Filter
- Retro-reflection Filter
- External battery pack

Functionality

- Binocular Vision
- Manual or Automatic Gain Control option.
- External power connector
- Integrated IR illuminator
- AUTO on/off for both NVG and independent channel stow



DISMOUNTED TACTICAL SOLUTIONS

www.teledyne.com

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Optical Parameters

| | |
|----------------|------------------|
| Field of View: | 40° Circular |
| Magnification: | x1 |
| Focus Range: | 20cm to Infinity |
| Dioptre Range: | -6D to +3D |

Sensor

| | |
|-------------|--------------------------------|
| Format: | 18mm Image Intensifier (2 off) |
| Technology: | Gen II / Gen III / 4G / 4G+ |
| Phosphor: | P45 (White), P43 (Green) |

Illuminator

| | |
|------------------|--------|
| Peak Wavelength: | 860 nm |
|------------------|--------|

Power

| | |
|-------------------|-------------------------------------|
| Battery Type: | 1 x AA |
| Battery Lifetime: | > 19 hours @ 21°C (1.5V Lithium AA) |

Size and Weight

| | |
|---------|---------|
| Mass: | < 470 g |
| Length: | 127 mm |
| Width: | 115 mm |
| Height: | 82 mm |

Configured with battery, no accessories.

Environmental

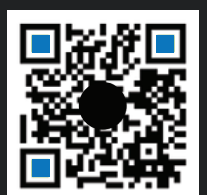
Compatible with Military Standards

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



For technical information contact:

email: 



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

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