

MERLIN-MR

Image Intensifier In-Line Weapon Mounted Night Sight

MERLIN-MR (Medium Range) is a lightweight night vision adaptor for military and law enforcement operators who want to retain the use of their existing day scopes.

MERLIN-MR is part of the MERLIN family of night vision products from Qioptiq utilising the latest optical technologies to deliver world leading performance and reliability.

MERLIN-MR can be fitted with a wide range of standard and autogating image intensifier tube variants from US and European manufacturers.

MERLIN-MR - Flexible Night Vision Capability



Features

- Low profile in line clip-on configuration
- Lightweight and Compact design
- Ruggedised and stable design

MERLIN-MR

In-Line Weapon Mounted Night Sight

MERLIN-MR is a high resolution collimated night sight for use in front of an existing day sight, providing the user with a 24 hr capability.

MERLIN-MR can be installed and removed without the need for re-zeroing.

MERLIN-MR ensures a high night time first round hit probability.

MERLIN-MR attaches via a quick release mount onto either a primary or secondary picatinny rail attached to the weapon (other mounting options are available).

MERLIN-MR is powered from 1 commercially available 1.5V AA battery which provides up to 40 hours continuous use.

MERLIN-MR controls are easily accessible by the user.



Main features

Magnification: x1

Field of View: 13°

Detection Range - Man: 836m – Clear Starlight
1779m - Moonlight

Weight (excluding lens cap, rubber boot & batteries): <1060g

Dimensions: 202mm (L) x 97mm (W) x 74mm (H)

Batteries: 1 x 1.5V AA

Battery Life: >40 hours continuous operation @ 20°C Lithium

Image Intensifier Tube: 18mm XR5

Boresight Alignment: <0.5 MOA (Factory Set)

Accessories: Weapon mount, Lens Cap, Carrying Pouch, Transit Case, Instruction Card, User Manual, Carrying Strap, Lens Cleaning Kit

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