

MERLIN-SR

Image Intensifier In-Line Weapon Mounted Night Sight

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

MERLIN-SR - Flexible Night Vision capability



Features

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

MERLIN-SR

In-Line Weapon Mounted Night Sight

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

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

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

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

MERLIN-SR controls are easily accessible by the user.

Main features

Magnification: x1

Field of View: 17°

Detection Range - Man: 730m – Clear Starlight
1589m - Moonlight

Weight (excluding lens cap, rubber boot & batteries): <820g

Dimensions: 163mm (L) x 89mm (W) x 63mm (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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