

MERLIN-SR

Image Intensifiers 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 auto gating image intensifier tube variants from US and European manufacturers.



Features

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

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Weapon Mounted Night Sight

MERLIN-SR 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 provides users with a 24hr capability by placing the high resolution collimated night sight in front of the existing day sight.

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°		
Weight: 830g (Excluding Weapon bracket and batteries)		
Intensifier Tube: 18mm - Gen2 / Gen3 Compatible		
Power Supply: 1 x 1.5V AA battery		
Running Time: > 40 hours at 20°C continuous (Lithium)		
Boresight Stability: < 0.5 MoA		
Accessories: Light and dust shield, weapon bracket, pouch, transit case, cleaning cloth and instruction card		
Range Performance:	Detection	740m
	Recognition	260m
	Identification	130m

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