



Image Intensifier Weapon Sight

MERLIN FAMILY

- **Compact and Lightweight**
- **Variants to match wide calibre of weapons**
- **Compatible with wide range of weapons**
- **Ruggedised and stable design**
- **Image Intensifier tube options**
- **High resolution collimated night sight.**
- **Flexible usage**
 - **Suitable for light, medium and heavy weapons**
 - **Works in tandem with optical day sights of varying magnifications**
- **Can be installed and removed without the need for re-zeroing**
- **Low maintenance**
- **Latest low powered technology**



MERLIN-SR



MERLIN-MR



MERLIN-LR

TECHNICAL FEATURES

MERLIN-SR

- Field of View : 17°
- Magnification : x1
- Detection Range-Man: 730m, Clear Starlight, 1589m Moonlight
- Weight : <820g (Excluding lens cap, rubber boot & batteries)
- Intensifier Tube : 18mm – Low or high performance II tubes
- Power Supply : 1 x 1.5V AA battery
- Running Time : > 40 hours at 20°C continuous (Lithium)
- Boresight Stability : < 0.5 MoA

MERLIN-MR

- Field of View : 13°
- Magnification : x1
- Detection Range-Man: 836m, Clear Starlight, 1779m Moonlight
- Weight : <1060 g (Excluding lens cap, rubber boot & batteries)
- Intensifier Tube : 18mm – Low or high performance II tubes
- Power Supply : 1 x 1.5V AA battery
- Running Time : > 40 hours at 20°C continuous (Lithium)
- Boresight Stability : < 0.5 MoA

MERLIN-LR

- Field of View : 9°
- Magnification : x1
- Detection Range-Man: 2040m- Quarter Moon, 2940m- Moonlight
- Weight : 1450g (Excluding lens cap, rubber boot & batteries)
- Intensifier Tube : 18mm – Low or high performance II tubes
- Power Supply : 2 x 1.5V AA battery
- Running Time : > 90 hours at 20°C continuous (Lithium)
- Boresight Stability : < 0.5 MoA



ROLTA
Rolta India Limited

www.rolta.com

West

Central & Registered Office
Rolta Tower A,
Rolta Technology Park,
MIDC, Andheri (E),
Mumbai 400093.
Tel: +91 (22) 2926 6666
Fax: +91 (22) 2836 5992
Email: indsales@rolta.com

East

Kolkata
501, Lords, 7/1
Lord Sinha Road,
Kolkata - 700 071.
Tel : +91 (33) 2282 5756 /
7092

North

Delhi NCR
Rolta Technology Park,
Plot #187, Phase I,
Udyog Vihar,
Gurgaon - 122 016.
Tel : +91 (124) 439 7000

South

Chennai
Century Plaza, 6th Floor,
561 / 562 Mount Road,
Chennai - 600 018.
Tel : +91 (44) 2432 9107,
2434 9634