

Raytheon

ELCAN Optical Technologies

SpecterDR

Dual Role 1.5-6x Combat Sight



Multi-Function Combat Day Sight

specterDR

Dual Role Combat Sight by ELCAN

Features

- Switches instantly from close combat (1.5x) to telescopic (6x) <1sec
- Eye relief (cheekweld) and bore sighting remain constant
- Large, low light exit pupil remains constant
- High efficiency broadband coatings for extended low light performance
- Rugged, Reliable Performance
- Shock Protected Precision Optics
- Integrated back-up iron sights are bore sighted to scope
- Available in 2 colours: Black, and Brown

SpecterDR 1.5-6x Overview

The SpecterDR multi-function combat day sight is a revolutionary optical design that combines the best of close combat and precision fire ranging features into a single, low profile dual-field-of view (DFOV) sight. The SpecterDR 1.5-6x dual role sight gives machine gun operators and designated marksmen a sweeping 1.5x view of the battlefield for target acquisition, then allows instant switching to 6x for accurate, long range precision fire and suppression.

Situational awareness in both magnifications is improved with wider viewing angles and unmatched light transmission in low light conditions. SpecterDR 1.5-6x can be ordered with 5.56mm, 7.62mm or .50Cal variable illuminated night vision compatible reticles as well.



SpecterDR by ELCAN

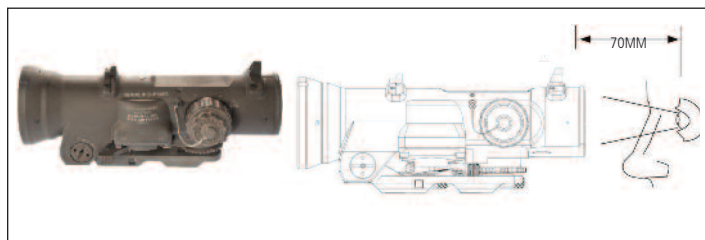
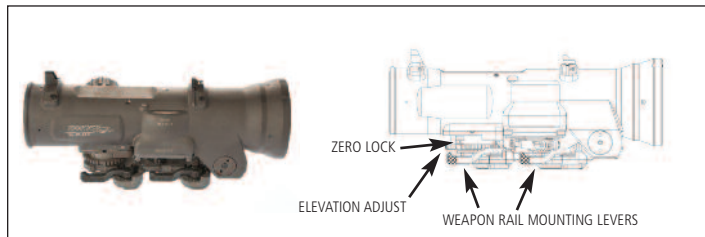
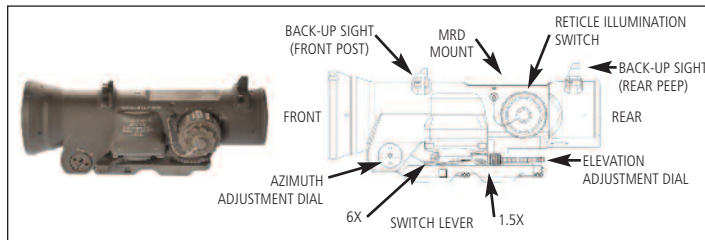
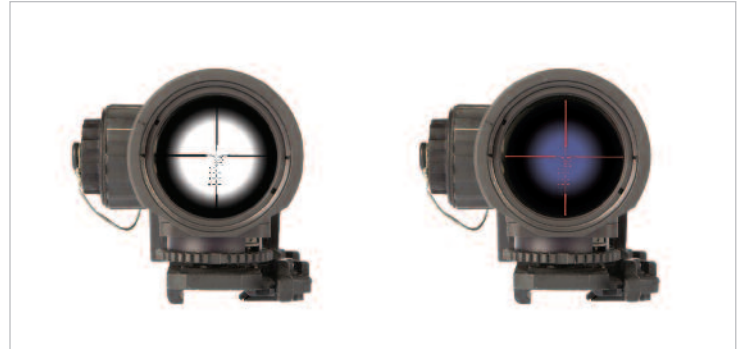
Specifications

Dimensions	184 mm L x 76 mm W x 76 mm H (7.25" x 3" x 3")
Magnification	1.5x / 6x
Field of View	16° @ 1.5x mag / 4° @ 6x mag
Weight	700 grams (1.54 lbs)
Entrance Pupil Diameter	42.4 mm (1.67")
Exit Pupil Diameter	7 mm (0.275")
Eye Relief	70 mm (2.75")
Battery	DL1/3N (3V Lithium) 300 hours min @ max brightness

Combat Modes

CQB	1.5x with Red Dot "Both-Eyes-Open"
Long Range	6x with ballistic drop reticle
Machine Gun	6x with Red Dot and ranging mount
Iron Sight	(Heavy Rain and Emergency Defence)

All Specifications Are Subject to Change.



Uses a bright red dot for fast close quarters aiming, plus a ranged NSN reticle for accurate precision engagement from 100m to 1000m (5.56mm or 7.62mm NATO ballistic reticle).

Weapon Types: M4, M16, M249, M240, 50 Cal Rifle or MG, NATO 7.62mm, SCAR.

Users:

- Military
- Special Operations
- Infantry
- Military Police
- Aviation
- Explosive Ordinance Disposal
- Law Enforcement
- Homeland Security
- Private Security Firms
- Commercial (Recreational/Competitive Shooting)

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NOTE: Specter sighting systems are advanced technologies that may be subject to export licensing restrictions. Please contact Raytheon ELCAN for further information on technology restrictions and product availability.
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