

Raytheon

ELCAN Optical Technologies

SpecterDR

Multi-function Combat Day Sight



Multi-Function Combat Day Sight

specterDR

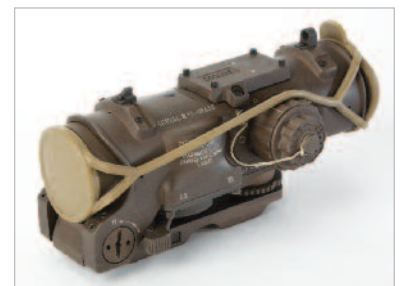
Dual Role Combat Sight by ELCAN

Features

- Switches instantly from close combat 1x to telescopic 4x <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
- Integrated lever-lock mount for optimum weight reduction
- Rugged, Reliable Performance
- Shock Protected Precision Optics

SpecterDR Overview

The SpecterDR multi-function combat sight is a revolutionary optical design that combines the best of close and precision fire ranged combat features into a single, low profile dual-field-of-view (DFOV) sight. SpecterDR with its dual-role capability lets soldiers move safely through buildings or confined areas in red dot mode 1x and then instantly switch to 4x to accurately engage enemies at extended range without changing sights. Situational awareness in both magnifications is improved with ultra-wide viewing angles and unmatched viewing in low light conditions. The SpecterDR dual role combat sight is half the weight and twice the capability of carrying two scopes, without compromise to mission effectiveness or reliability.



SpecterDR by ELCAN

Specifications

Dimensions	153 mm L x 76 mm W x 76 mm H (6" x 3" x 3")
Magnification	Unity (1x) or Telescope (4x)
Field of View	24° @ 1x or 6° @ 4x
Weight	640 grams (1.41 lbs)
Entrance Pupil Diameter	32 mm (1.26")
Exit Pupil Diameter	7.8 mm (0.31")
Eye Relief	70 mm
Battery	DL 1/3N 300 hours min @ max brightness
Reticle	Illuminated red dot with 5.56 or 7.62 NATO ballistic drop reticle

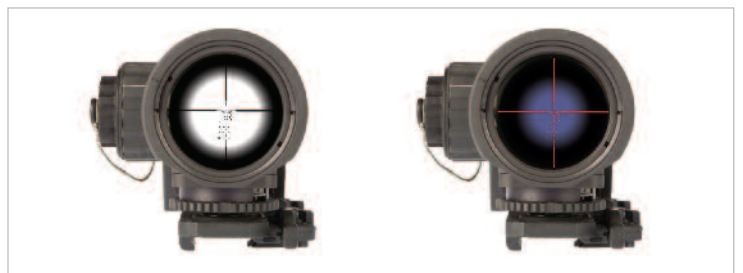
Combat Modes

CQB	1x with Red Dot "Both-Eyes-Open"
Long Range	4x with ballistic drop reticle
Machine Gun	4x 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 range in reticle for accurate precision engagement from 100m to 1000m (5.56mm or 7.62mm ballistic reticle).

Weapon Types: M4, M16, M249 & M240



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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