

specter

Advanced Sighting Systems by ELCAN



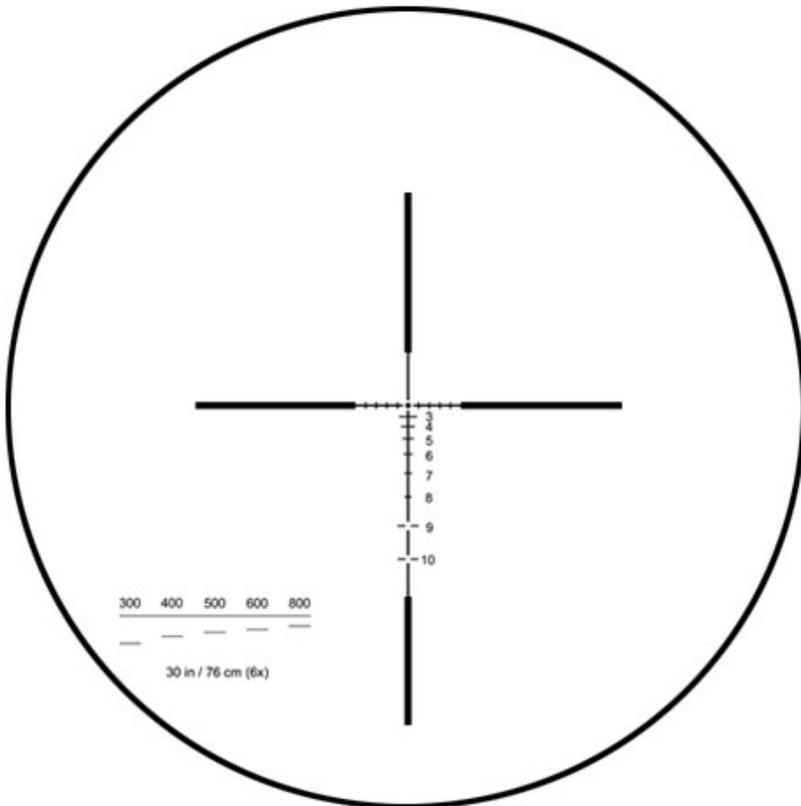
SpecterDR 1.5x-6x

The SpecterDR 6x/1.5 x Dual Role Optical Sight represents a revolution in optical sight design.

The world's first truly dual field of view combat optical sight, the SpecterDR switches instantly from a 6x magnified sight to a 1.5x CQB sight now updated with an ambidextrous throw lever, integrated picatinny top mounted rail and no longer includes backup iron sights. Unlike zoom sights, the SpecterDR offers an optimized optical path and identical eye relief in both 6x and 1.5x modes.

Depending upon the situation, the user may adjust the sight to illuminate the crosshair or just a brilliant red dot in the center. In 1.5x mode, the SpecterDR has by far the largest field of view in the industry. In 6x mode the SpecterDR offers a generous field of view, long eye relief, and ELCAN'S legendary crystal clear image.

The SpecterDR 6x/1.5x offers the best single solution for both Medium Range and CQB engagements and is designed to withstand the rigors of modern professional use.



FEATURE SPECIFICATION

Magnification	6x / 1.5x
Length	184mm nominal
Width	63mm nominal
Height	73mm nominal
Weight	709g nominal
Reticle	Dual-thickness ballistic crosshair with user-selectable red dot, VSOR rangefinder.
Aiming Dot diameter	1.5 MoA@ 6x, 6 MoA@ 1.5x
Ballistic correction	Dual-thickness ballistic crosshair with user-selectable red dot, VSOR rangefinder.
DFOV14-C1:	CX5455 reticle: 100-600m for 5.56 carbine, 700-1000m for 5.56mm LMG
DFOV14-C2:	CX5456 reticle: 100-600m for 7.62 rifle, 700-1000m for 7.62mm LMG
COB offset	< 44mm@ 60m
Field of View	16deg@ 1.5x, 4deg@ 6x
FoV@6x	11.4 m@ 100 m (34.2 ft@ 100 yds)
FoV@1.5x	48.8 m@ 100 m (146.3 ft@ 100 yds)
Illumination source	Battery-powered LED
Crosshair illumination	5 settings, AN/PVS-22 compatible
Red Dot illumination	5 settings, AN/PVS-22 compatible
Eye relief	70mm
Entrance pupil	32mm
Exit pupil	7mm
Nominal focus	150m @ 6x, 70m @ 1.5 x
Fixed focus range	20m to infinity
Battery type	CR2032 (3v Lithium)
Battery life	600 hours minimum 3000 hours average
Exterior finish	Hard-anodized aluminum, gray/black color
Adjustment resolution	0.5 minute of angle
Adjustment range	120 minutes of angle
Base requirement	Mil-Std-1913 'Picatinny Rail'
Attachment	ARMS Levers
Shockproof	450 g'sRD