

specter

Advanced Sighting Systems by ELCAN



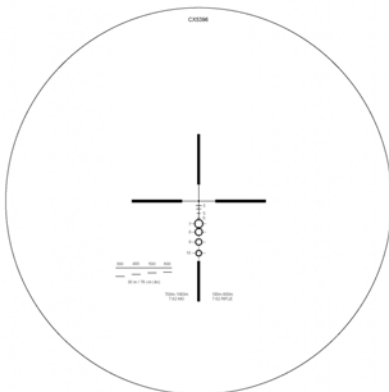
SpecterDR 1x-4x

The SpecterDR 4x/1x Dual Role Optical Sight represents a revolution in optical sight design.

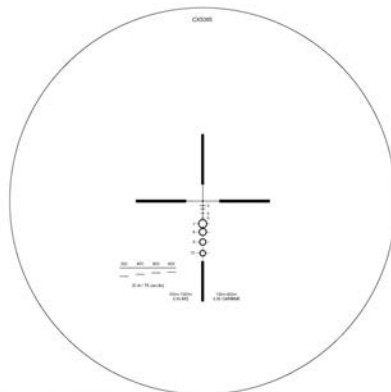
The world's first truly dual field of view combat optical sight, the SpecterDR switches instantly from a 4x magnified sight to a 1x CQB sight with the throw of a lever. Unlike zoom sights, the SpecterDR offers an optimized optical path and identical eye relief in both 4x and 1x modes.

Depending upon the situation, the user may adjust the sight to illuminate the crosshair or just a brilliant red dot in the center. In 1x mode, the SpecterDR has by far the largest field of view in the industry. In 4x mode the SpecterDR offers a generous field of view, long eye relief, and ELCAN'S legendary crystal clear image.

The SpecterDR 4x/1x offers the best single solution for both Medium Range and CQB engagements and is designed to withstand the rigors of modern professional use.



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CX5395 Reticle as viewed by user
DWG CX5395A2



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CX5396 Reticle as viewed by user
DWG CX5396A2

FEATURE SPECIFICATION

Magnification	4x / 1x
Length	153mm nominal
Width	74mm nominal
Height	78mm nominal
Weight	660g nominal
Reticle	Dual-thickness ballistic crosshair with user-selectable red dot, VSOR rangefinder, & area fire circles
Aiming Dot diameter	1.5 MoA @ 4x, 6 MoA @ 1x
Ballistic correction	Dual-thickness ballistic crosshair with user-selectable red dot, VSOR rangefinder, and area fire circles.
DFOV14-C1:	CX5395 reticle: 100-600m for 5.56 carbine, 700-1000m for 5.56mm LMG
DFOV14-C2:	CX5396 reticle: 100-600m for 7.62 rifle, 700-1000m for 7.62mm LMG
CQB offset	< 44mm @ 60m
Field of View	26 deg @ 1x, 6.5 deg @ 4x
FoV @4x	11.4 m @ 100 m (34.2 ft @ 100 yds)
FoV @1x	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	8mm
Nominal focus	150m @ 4x, 70m @ 1x
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