

ELCAN SpecterDR 1x-4x Dual Role Optical Sight



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.

Optional accessories: MRD mount, auxiliary Picatinny rail, ARD, Bikini-style lens cover, OTIS lens swabs, lens cleaning kit, optics cleaning system

Specifications

Magnification	1x / 4x
Illumination source	Battery powered LED
Crosshair Illumination settings	5 settings, AN/PVS-22 night vision compatible
Red Dot Illumination settings	5 settings, AN/PVS-22 night vision compatible
Reticle	Crosshair with red dot, rangefinder, and 'area fire' circles.
Ballistic Correction:	
DFOV14-C1	100-600m for 5.56 carbine; 700-1000m for 5.56mm LMG
DFOV14-C2	100-600m for 7.62 rifle; 700-1000m for 7.62mm LMG
Aiming Dot diameter	6 MoA / 1.5 MoA
Field of View	26 deg / 6.5 deg
Entrance pupil	32 mm
Exit pupil	8 mm
Eye relief	70 mm
Fixed focus range	20m to infinity
Battery type	DL 1/3N (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
Waterproof	20 m for 2 hours
Shockproof	450 g's
Dimensions (w/bumpers)	153x74x78 mm
Weight	660 g