

RS-4 TECHNICAL DATA

Model	1-4x24	2.5-10x42	2.5-10x50	3-12x56
Magnification	1-4x	2,5-10x	2,5-10x	3-12x
Field of view	40,0-10,0 m / 100 m	16,0-4,0 m / 100 m	16,0-4,0 m / 100 m	13,3-3,3 m / 100 m
Angular field of view	22.6 - 5.7 °	9.1 - 2.3 °	9.1 - 2.3 °	7.6 - 1.9 °
Exit pupil	10-6 mm	10-4,2 mm	10-5 mm	10-4,6 mm
Twilight factor	2.8 - 9.8	7.1 - 20.5	7.1 - 22.4	8.5 - 25.9
Eye relief	90 mm			
Diopter range	-3 bis +2 Dioptrien			
Light Transmission	> 90 %			
Coating	M * Multicoating and hydrophobic coating			
Parallax free	100 m fix	10 m - ∞	10 m - ∞	10 m - ∞
Adjustment range	200 cm / 100 m	200 cm / 100 m	200 cm / 100 m	200 cm / 100 m
Adjustment per click	1 cm / 100 m			
Clicks per revolution	80			
Reticle	#4 und #54	#4	#4	#4
Reticle image plane	2			
Illumination	yes, Fiberoptic			
Battery type	CR2032			
Tube diameter	30 mm			
Eyepiece tube diameter	46 mm			
Objective tube diameter	30 mm	48 mm	56 mm	62 mm
Objective filter thread	M28x0,75	M46 x 0.75	M54 x 0.75	M60 x 0.75
Length	274 mm	295 mm	344 mm	365 mm
Weight	471 g	633 g	661 g	757 g
Waterproof	Yes, Nitrogen Filling			
Operating temperature	-25°C bis +55°C			
Storage temperature	-40°C bis +70°C			
Mechanical shock	1000 x 1000 g			
Warranty	10 Years (2 years on electronic parts)			