

Reliable Long-range Targeting



Telescopic Sight 3-12 x 56 SSG-P



We make it visible.

You can only effectively engage what you can clearly see

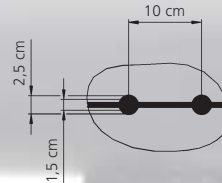
Securing military facilities requires keeping possible targets – infantry or single soldiers – at a safe distance. It is a task that requires recognizing, identifying and engaging them at long range. This is precisely why Carl Zeiss Optronics has developed targeting optics for snipers and special forces units.

The Telescopic Sight 3–12 x 56 SSG-P, for example, meets both the optical and ergonomic design requirements that users of precision weapons place on the targeting optics. It also boasts the optical and mechanical features necessary for military operations. In particular, it offers optical and mechanical precision in a robust instrument.

In addition to military applications, the Telescopic Sight 3–12 x 56 SSG-P is also well suited for specially trained police units – particularly when they are required to protect people at greater distances.



The specified dimensions and MIL DOTS are based on a range of 100 m to the target.



Brilliant optics ensure precise target acquisition



The Telescopic Sight 3–12 x 56 SSG-P is specifically designed for long-range targeting. The variable magnification range of 3 to 12x, the optically clear diameter of 56 mm and the parallax compensation of 50 m to infinity provide the user with the best conditions for precise target acquisition. Furthermore, the bullet drop compensation is read in the scope, allowing users to control the current vertical adjustment for every mission situation without having to take their eyes off the target. The reticle which is simultaneously magnified and the interior display are equipped with adjustable illumination.

Effective protection for valuable optics

The optics are protected by an extremely robust aluminum housing. A perfect seal and a nitrogen atmosphere in the interior prevent the penetration of dust and moisture. The matt, anodized surface prevents reflections caused by sunlight and other light sources.

Ready for use with only a few steps

Assemble and disassemble the Telescopic Sight 3–12 x 56 SSG-P with one of the most practical systems on the market – the quick-clamping mechanism. It allows you to mount the riflescope on any Picatinny rail. The riflescope can be quickly and repeatedly removed from and reattached to the weapon by opening the clamp. No tools are needed; you only need to move the lever on the left side of the telescopic sight.

Highly recommended extras

A customer-specific reticle can be supplied in addition to the standard reticle. The integration of an L6 laser protective filter into the optics of the Telescopic Sight 3–12 x 56 SSG-P is particularly recommended for military applications.



Technical data

Optical data	Telescopic Sight 3–12 x 56 SSG-P
Scope magnification	3 to 12x
Reticle image plane	1st image plane
Exit pupil in mm	12.7 to 4.6
Field of view (at 1000 m) in m	92 to 32
Resolution in arc seconds	min 3.75"
Transmission in % (with L6 laser protection)	approx. 80%
Super elevation angle adjustment in elevation and azimuth per indentation in mrad	0.1 (1 cm/100 m)
Max. adjustment path in cm/100 m: elevation/azimuth	112/± 22
Parallax compensation in m	50 m to ∞
Mounting	with integrated clamp

Reticle

Distance between the dots in cm/100 m	10
Distance between the centering lines in m/100 m	1

Dimensions, weight

Length/width/height each in mm*	392/71/98
Weight in g	1100

Electrical data

Reticle illumination	red
Automatic reticle illumination shutoff	no
Low battery display	no
Power supply	2x AA 1.5 V

Ambient conditions

Environmental test	MIL-STD-810 C (excerpt)
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Accessories

	Polarizing filter
	Yellow filter
	Clampable honeycomb filter
	Eye guard

*Minor deviations depending on the position of the adjustment drives



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