4-16 x 56 / 4-16 x 56 FF / 4-16 x 56 FFLT

Telescopic sights

In addition to high optical performance, the tactical possibilities for mission forces are decisive.

We addressed this aspect while reworking our 4 – 16 x 56 FF. The redesigned turrets are self-locking, i.e. unintentional adjustment of the reticle is not possible.

The elevation turret provides ballistic compensation of 14.5 mrad (145 clicks) in one revolution. Due to a total adjustment range of 22 mrad the user has sufficient reserves for zeroing. Users can specify themselves if the turret stops at 0 or at 5, for example.

The short design and optical quality were not compromised.

4-16x56 / 4-16x56 FF

Optical data		
Product	**4-16x56**	**4-16x56 FF/4-16x56FFLT**
Magnification	4 - 16x	
Exit pupil	Ø 13.4 - 3.5 mm	
Fields of view (at 1000 m)	90 - 25 m	87 - 25 m
Dioptre adjustment	-2.5 to +2 dpt	
Transmission	approx. 91%	
Elevation/azimuth click stops	0.1 mrad (1 cm / 100 m)	
Max. elevation adjustment range	300 cm / 100 m	224 cm / 100 m
Max. azimuth adjustment range	±50 cm / 100 m	
Parallax compensation	50 to ∞ m	
Reticle	2nd image plane	1st image plane
Electrical data		
Reticle illumination	red	
Automatic reticle illumination shut off	after 3 h (adjustable according to customer needs)	
Low battery display	optical, illuminated reticle pulses after it is turned on	
Power supply	3 V CR 2032 to -20°C button cell; alternatively: 3 V BR 2032 to -40°C	
Mechanical data		
Dimensions (L x W x H)	334x94x77 mm	
Ring diameter (assembly)	34 mm	
Weight	900 g	
Ambient conditions		
Environmental test	MIL-STD-810G, DIN ISO 9022 (excerpt)	
Ambient conditions		
Environmental test	Very compact design, high adjustment ranges, reticles in the first or second image plane, reticle in accordance with customer needs	

Hensoldt

HENSOLDT LINE
hensoldt@airbusds-optronics.com
www.AirbusDS-Optronics.com