

SAI Optics

SAI6 1-6x24 FFP Coyote Brown

Tactical Riflescope



- **First Focal Plane (FFP) Reticle** for accurate ranging and ballistic hold off across the magnification range
- **LED Illuminated Reticle** with multiple brightness levels for optimal visibility in all lighting conditions
- **Proprietary Rapid Aiming Feature™ (RAF™) Reticle** enhances speed and effectiveness in close quarters
- **Wide Field of View** supports situational awareness and rapid target acquisition
- **Modular Mounting Compatibility** allows for flexible setups with various platforms
- **Versatile, Rugged**

The SAI™ 6 Series of riflescopes offers the perfect balance of precision, durability, and flexibility for professional shooters operating in dynamic environments. Built around a rugged tubular design, the SAI™ 6 is engineered to perform in the harshest conditions while delivering outstanding optical clarity and field-proven reliability.

The SAI™ 6 is not just a riflescope it's a platform. Each optic is designed to integrate with advanced accessories including flip covers, Anti-Reflection Devices (ARDs), laser filters, and polarizers—delivering adaptable performance for military, law enforcement, and precision shooting professionals.

Standard accessories: Tenebraex® Tactical Tough® lens covers, Tenebraex® killFlash® Anti Reflection Device, Adjustment Cap retaining lanyard, Battery removal disc

Optional accessories: CADEX Scope Mount Kit-30mm, CADEX Scope Mount Kit-30mm with 2.5" Top Picatinny Rail, Throw Lever, Hard storage case, Lens cleaning kit

Specifications:

MAGNIFICATION	1X – 6x
FOCAL PLANE	First
OBJECTIVE DIAMETER	24 mm
TUBE DIAMETER	30 mm
EYEPIECE DIAMETER	46 mm
EYE RELIEF	90 mm nominal
FIELD OF VIEW @ 1x	22° or 38.8m @ 100m
FIELD OF VIEW @ 6x	3.7° or 6.5m @ 100m
DIOPTER RANGE	-3 TO +3
EXIT PUPIL @ 1x	9.5 mm
EXIT PUPIL @ 6x	4.0 mm
RE-ZERO MECHANISM	Finger adjustable
INTERNAL ADJUSTMENT RANGE: ELEVATION	35mrad (120 MoA)
INTERNAL ADJUSTMENT RANGE: WINDAGE	35mrad (120 MoA)
ADJUSTMENT RESOLUTION	0.1mrad
ADJUSTMENT DIRECTION	Counter-clockwise up, counter-clockwise right
FIXED FOCUS RANGE	110 m
CROSSHAIR ILLUMINATION	LED, red, 10 settings
BATTERY TYPE	CR 2032 3v lithium
WATERPROOF	2 hour @ 3 meters
SHOCKPROOF	1000g's @ 10,000 cycles
STORAGE TEMPERATURE	-51°C to +85°C
OPERATING TEMPERATURE	-40°C to +65°C
LENGTH	256 mm
WIDTH	67 mm
HIGHT	53 mm
WEIGHT	510 g

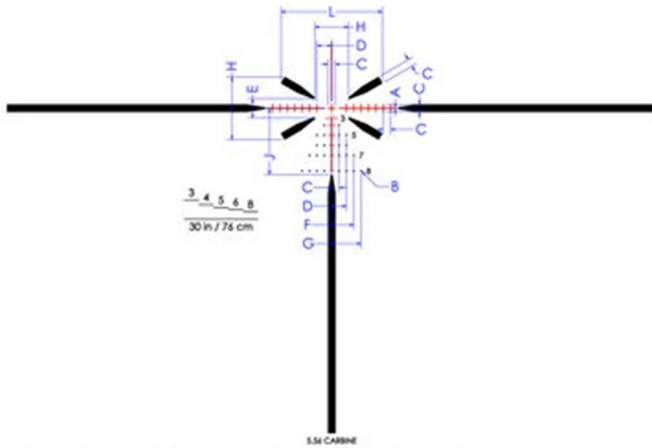
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Reticle:

SAI
OPTICS

CX9001

5.56 Carbine

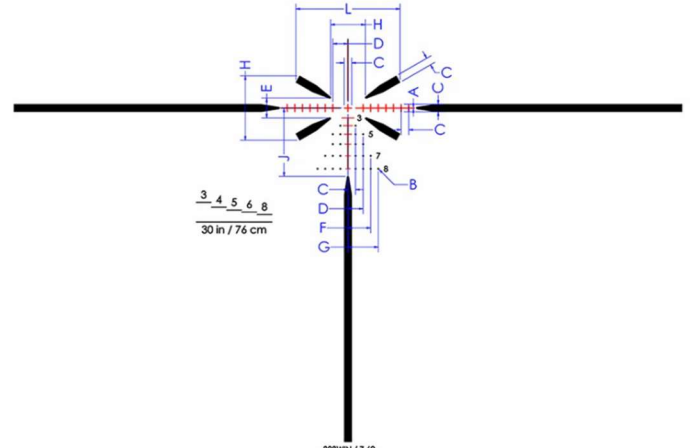


Units	A	B	C	D	E	F	G	H	J	K	L
mrad	0.125	0.2	1	2	2.64	3	4	4.57	8.51	9	13.73
in/100yd	0.45	0.72	3.6	7.2	9.5	10.8	14.4	16.45	32.4	49.43	
cm/100m	1.25	2	10	20	26.4	30	40	45.7	85.1	90	137.3

SAI
OPTICS

CX9002

.308WIN / 7.62

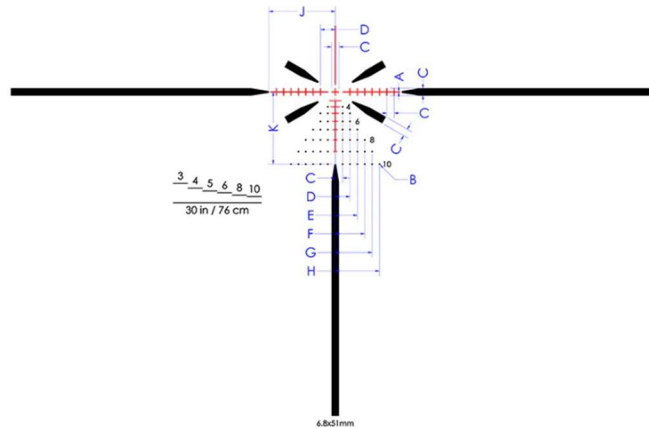


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cm/100m	1.25	2	10	20	26.4	30	40	45.7	85.1	90	137.3

SAI
OPTICS

CX9003

6.8x51mm



Units	A	B	C	D	E	F	G	H	J	K
mrad	0.125	0.2	1	2	3	4	5	6	9	9.8
in/100yd	0.45	0.72	3.6	7.2	10.8	14.4	18	21.6	32.4	35.28
cm/100m	1.25	2	10	20	30	40	50	60	90	98