





INTEGRIX®

CHALLENGING WHAT'S STANDARD.

In the pursuit of the very pinnacle of performance, a marksman's choice of optic is as critical a decision as choosing their own right hand. It is with the same discerning eye, demanding expectations, and endless repetition that a marksman applies to their training that Leapers developed INTEGRIX®.

INTEGRIX® optical systems are built with German Schott and Japanese Ohara multicoated glass to achieve 92% light transmission, industry-leading FOV and clarity, machined, assembled, and executed with the precision a professional marksman demands. No compromises.

INTEGRIX® combines over 30 years' experience in manufacturing with the voice of the customer to deliver a meticulously finetuned optomechanical design. Integrated end-to-end. From the lens system and our manufacturing down to the shooter, their rifle, and their optic. THIS IS INTEGRIX®.

TABLE OF CONTENTS

INTRODUCTION Brand Story2 - 3 PRODUCT OVERVIEW......4 - 11 **PRODUCTS** 12 - 23 LPVO SCOPE: iX8 1-8X28 FFP, A1 MOA Reticle / iX801FA1......12 - 13 iX8 1-8X28 FFP, M1 MOA Reticle / iX801FM312 - 13 iX8 1-8X28 SFP, A3 MOA Reticle / iX801SA312 - 13 MID POWER SCOPE: iX6 3-18X44 FFP, A2 MOA Reticle / iX603FA2......14 - 15 iX6 3-18X44 FFP, M1 MRAD Reticle / iX603FM1..........14 - 15 LR/ELR Scope: iX6 4.5-27X56 FFP, M1 MRAD Reticle / iX645FM1 16 - 17 iX6 4.5-27X56 FFP, M2 MRAD Reticle / iX645FM2 16 - 17 iX6 6-36X56 FFP, M1 MRAD Reticle / iX606FM1..........18 - 19 iX6 6-36X56 FFP, M2 MRAD Reticle / iX606FM2.......18 - 19 **RETICLES** 20 - 25

INTEGRIX® OPTICS THE NEW PREMIUM BRAND FROM LEAPERS®.



EAPERS® has outfitted shooters for more than 31 years. Our employees and our customers are family, united by our passion for shooting, hunting, and the right to bear arms. Our mission is to provide end-to-end accessories and solutions for your firearm, no matter the application.

LEAPERS® is excited to announce the launch of our premium optics brand, INTEGRIX®: A premier series comprised of low power variable, mid power, and extreme long-range optics tailored to reach new and continued customers alike. It was through intensive market research and interviews with users across all areas - sports shooters of different disciplines, hunters from different nations, police and military users - that we were able to pinpoint the growing and changing requirements for the optimal optic. An open wide field of view, the highest light transmission, maximum

resolution, and extreme repeatability are all required so a shooter can observe a vast area, acquire and identify, and hit a target with pinpoint accuracy at short, medium, and long distances.

INTEGRIX® is about challenging what's standard - and rising to the challenge ourselves. We spent 5 long years studying and developing our first set of scopes. We ran hundreds of optical design simulations and mechanical iterations to perfect and measure every detail, from light transmission and MTF resolution to turret click resistance. We benchmarked ourselves against only the very best so we can have confidence that the optic we put in your hands hits the most exacting standards. With the launch of INTEGRIX®, we rise to meet our own challenge and realize our potential, together.

FIND WHAT'S RIGHT FOR YOU

MAGNIFICATION

LOW POWER (LPVO)

Low Power Variable Optics are a versatile choice for a variety of dynamic, on-the-move, and close-to-medium range engagements.

INTEGRIX® LPVOs go from 1X up to 8-10X magnification while maintaining a wide comfortable FOV.





MID POWER

Arguably the most common amongst hunters and PRS rifle shooters, mid power optics run from 3X to 18X. Mid range scopes allow you to maximize your performance while optimizing for size and weight.





HIGH POWER (LR/ELR)

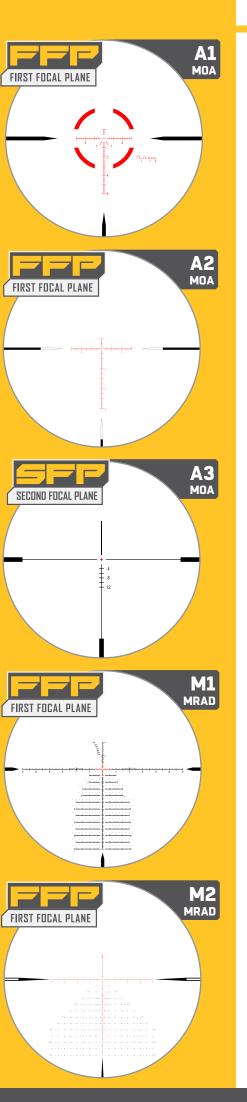
For long range and extreme long range engagements, high powered scopes feature a larger objective lens to maximize light.

A wide magnification range allows shooters to acquire targets of small sizes at long range.



iX6 4.5-27X56 iX6 6-36X56





FFP VS SFP

FIRST FOCAL PLANE (FFP)

First Focal Plane (FFP) reticles change in size as the scope's magnification is changed: thinner at low magnification and closer and thicker at high magnification. Suitable for precision long-range applications, use a FFP reticle when you want to measure your targets and holdover with your reticle easily across all magnifications.

SECOND FOCAL PLANE (SFP)

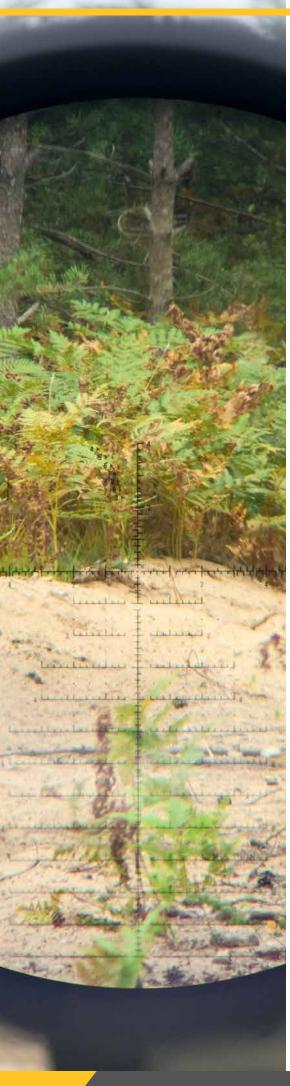
Second Focal Plane (SFP) reticles stay the same size at all magnifications. Suitable for most hunting applications, choose a SFP when you want a reticle of constant thickness and are less likely to use your reticle for measuring or holding across magnifications. SFP users can simply dial windage or elevation to hit their target, or use conversion formulas for the correct holdover at different magnifications other than the specified magnification for your scope.

MOA VS MRAD

MOA and MRAD are angular units of measurement used in your scope between the turrets and the reticle. Choosing one over the other is largely personal preference. Popular in the United States, MOA stands for Minute of Angle, which translates to approx. 1 inch at 100 yards and will have finer adjustments. The prevailing system internationally and for the military, MRAD is Milliradian and converts to approx. 3.6 inches at 100 yards (9.14 cm at 100 m). This comes with less clicks, making it a tad quicker when dialing for longer ranges.

In the end your reticle is just a ruler. Choose which system you want to measure with and talk to your buddies so you can use the same side and speak the same language!

INTEGRIX'



FEATURES



WIDE OPEN FOV

Wide field of view to maximize the information seen around your targets and the immediate environment.



OVER 92% LIGHT TRANSMISSION

Over 92% light transmission for the best visibility across mirage and low light conditions.



CONSTANT EYE RELIEF

Constant and comfortable eye box for easy target acquisition, even at high magnification.



QUALITY GLASS

Premium multicoated German SCHOTT and Japanese OHARA glass for high-definition image quality.



EDGE-TO-EDGE CLARITY & CONTRAST

Clear high-contrast picture on-axis and off-axis to discern details about your target across your FOV.



PATENTED ZERO STOP

Easily resettable zero stop to quickly return to zero elevation on mid and long range models.



RED/GREEN ILLUMINATION

Red and green illumination with 8 brightness intensities and 12 hour auto shutoff.

TESTING



EXTREME CLIMATE PROOF

24 hours of Four Corners environmental testing from -40°c to 70°c at low and high humidity.



IPX7 WATERPROOF

Fully waterproof with no fog or leaks at 100% water submersion for 30 minutes at 1 meter depth.



OPTIMIZED OPTICAL DESIGN

World-class optical design for minimized aberration and distortion across the color spectrom and FOV.



PRECISE TRACKING

Precise W/E adjustments validated across live fire and collimator methods.



RETICLE ACCURACY

Precision etched reticles with doublevalidated dimensions for holdover and ranging accuracy.



.338 LAPUA MAGNUM RATED

Recoil endurance over 300+ rounds of .338 Lapua Magnum, validated every 100 rounds.



.30 CAL SPRINGER AIR GUN RATED

Recoil endurance over 300+ rounds through a Hatsan .30 Cal Carnivore for twice the validation.



INTEGRIX®

SUPERIOR OPTICAL SYSTEM

THE CULMINATION OF INTEGRATED & INTELLIGENT OPTICAL DESIGN & MANUFACTURING.

INTEGRIX® optics adhere to the highest of manufacturing and optical standards demanded by distinguished shooters. Our optical designs are developed in-house and painstakingly optimized over hundreds of simulations to arrive at the most optimal lens system for your optic. Whether the technical design, the best materials, or exacting assembly tolerances, INTEGRIX® embodies the attention to detail you need as a shooter to achieve consistent and repeatable precision shot-to-shot. Finish with top results downrange with an optic built ready for when and where it counts. The solution is you. The difference is INTEGRIX®.





Advanced 92% Light Transmission Excels

Both During the Day and in Low Light Environments



Maximum Edge-to-Edge Clarity

THE END RESULT?

An optical system that gathers, converges, and optimizes incoming light while eliminating all non-contributing stray light known to degrade image contrast and resolution.



Superior Field of View (FOV)





Optimized Color Contrast with Reduced Chromatic Aberration



Vivid Detail and HD
Visual Quality

92% LIGHT TRANSMISSION

We deliver over 92% light transmission on all INTEGRIX® scopes, measured and verified by precision instrumentation to guarantee we hit our optical design parameters.

INDUSTRY-LEADING GLASS

INTEGRIX® uses premium German SCHOTT and Japanese OHARA glass, the leaders in craftsmanship and high-definition image quality. Our glass is multi-coated to reduce glare and reflection and maximize light.

EXACTING STANDARDS

All lenses are individually cleaned and centration tested prior to and after assembly with the upmost care. Our process, monitoring, and tolerances are painstaking and require quality control across all subsystems to ensure INTEGRIX® delivers the top specifications.

OPTIMAL MTF & IMAGE QUALITY

A balanced, high-quality image on and off-axis ensures you have contrast and resolution edge-to-edge. Our in-house MTF (Modulation Transfer Function) measurement process uses an advanced collimator system along with the USAF 1951 military standard resolution test for magnifications 6X and lower, then switching to the XJ-6 image for higher magnifications to measure resolution and benchmark our results against only the very best.

TIRELESS OPTICAL DESIGN

Our optic designs are fine-tuned with over 200 simulations. We balance the optimal lens system for your optic by maximizing light transmission and minimizing spherical, comatic, and chromatic aberrations and distortion, astigmatism, and field curvature inconsistencies in your image.



INTEGRIX®

READY FOR WHEN & WHERE IT COUNTS

CONSTANT EYE RELIEF

Maintains a constant, but generous eye relief throughout the entire magnification range.

PRECISE MOVEMENT W/E TURRETS

Push/pull lockable and zero resettable uncapped turrets serrated and oversized for gloved use.

Includes zero stop function (high power and some mid power models only).

Reliable and precise steel-on-steel movement with predictable, tactile, and audible click values.

DIGITAL ILLUMINATION & SIDE PARALLAX TURRET

Intuitive interface with automatic 12 hour shutoff effortlessly toggles between red and green illumination settings (excludes fixed parallax models with analog interface).

Precise parallax adjustment scales with just the right amount of resistance and feedback (excludes fixed parallax models).

SMOOTH TURN POWER RING

Accurately and securely transitions without a hitch with just the right amount of feedback. Optional extended throw lever included.

WIDE DIOPTER ADJUSTMENT

Caters to more variations in eyesight and finely tunes reticle clarity to the user's unique vision.

TURNKEY ZERO STOP

Easily resettable zero stop available on the elevation turret of mid and long range models. Foolproof resetting process stops you directly at your zero.

SIMPLE REVOLUTION INDICATOR

Revolution indicator located on the scope body below the elevation turret.



LIFETIME WARRANTY

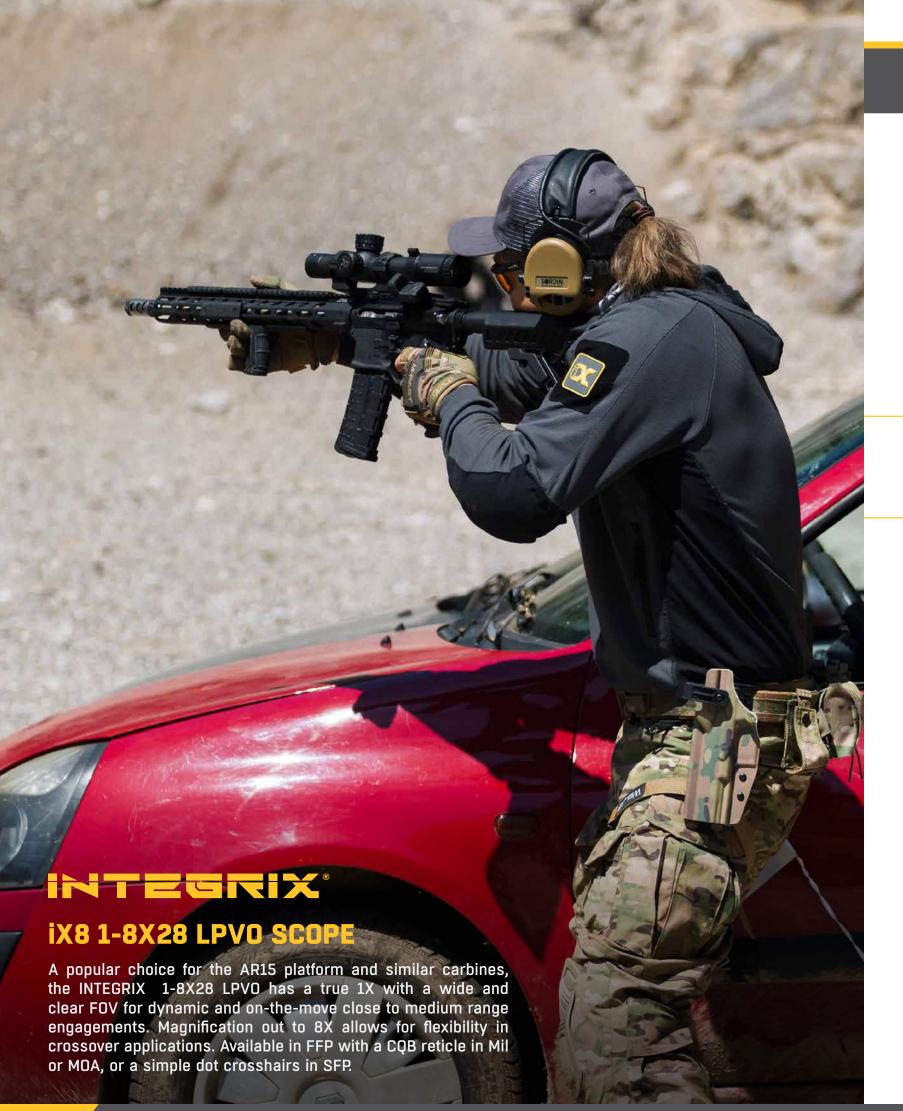


Leapers, Inc. warrants that all products conform to published specifications and are free from defects in material and workmanship.

Leapers, Inc. will repair or replace a defective product for the duration of the product's life span. Verification through a Return Authorization (RA) number is required. If the product is discontinued, credit in the amount of the product's MSRP may be applied toward a replacement item.

Note: Our warranty does not extend to accidental damages, loss, negligence, misuse, products disassembled beyond normal maintenance, or unauthorized repair or alteration.

Please feel free to call us at (734) 542-1500, email us at integrix@leapers.com, or submit a warranty request form via our website at www.ixoptics.com/support for warranty and customer service inquiries.



XISTETKI



















	IX801FM3	IX801FA1	IX801SA3						
Focal Plane	FFP		SFP						
Reticle	M3 MRAD	A1 MOA	A3 MOA						
Illumination	Red & Gre	en, 10 Brightness Setti	ngs						
Magnification		1-8X							
Tube Diameter		34 mm							
Objective Diameter		28 mm							
Angular FOV		21.8°-2.7°							
Linear FOV @ 100 yds		115.5-14.1 ft							
Linear FOV @ 100 m	38.5-4.7 m								
Turret Type	Uncapped F	Pull to Unlock, Push to	Lock						
Elevation Travel	32.5 MRAD (Up 19 MRAD, Down 13.5 MRAD)	100 MOA (Up 60 M	DA , Down 40 MOA)						
Windage Travel	10 MRAD	50 1	AOA						
Travel Per Revolution	10 MRAD	50 1	AOA						
Click Value	0.1 MRAD	1/2	MOA						
Eye Relief		3.74 in (95 mm)							
Exit Pupil		10-3.5 mm							
Diopter		-3D to +2D							
Parallax	Fixed	d @ 100 yds (91.4 m)							
Length	1	0.91 in (277 mm)							
Weight		25.3 oz (716 g)							





(* REFER TO P. 020 - 025 FOR RETICLE DETAILS.)















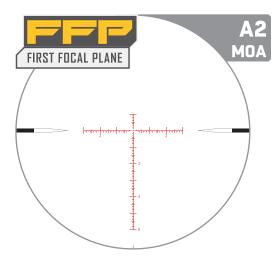


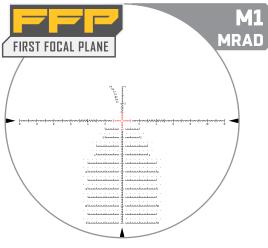




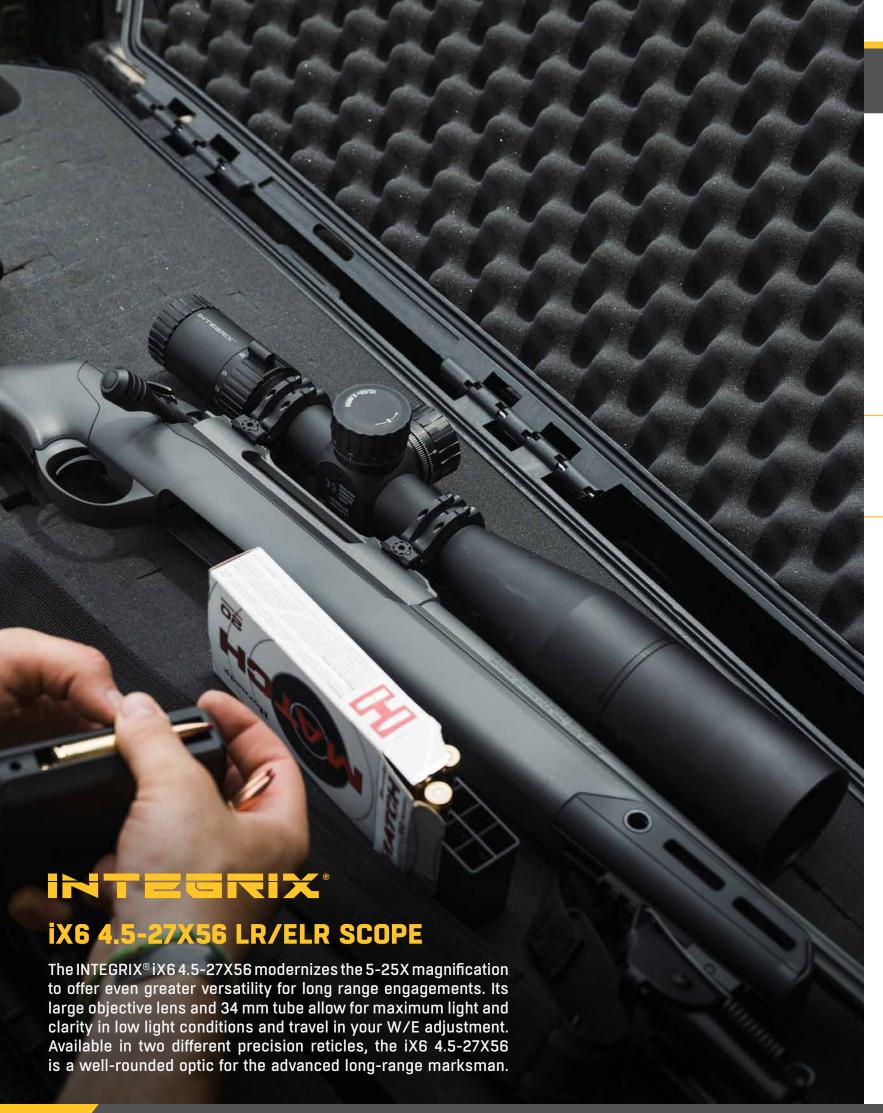


	IX603FA2	IX603FM1					
Focal Plane	FF	:P					
Reticle	A2 MOA	M1 MRAD					
Illumination	Red & Green, 8 Br	ightness Settings					
Magnification	3–1	.8X					
Tube Diameter	34 mm						
Objective Diameter	44 mm						
Angular FOV	7.2°-1.2°						
Linear FOV @ 100 yds	37.7-6.3 ft						
Linear FOV @ 100 m	12.6–2.1 m						
Turret Type	Uncapped Pull to Unlock, Push to Lock with Zero Sto						
Elevation Travel	90 MOA (Up 60 MOA, Down 30 MOA)	32.5 MRAD (Up 19 MRAD, Down 13.5 MRAD)					
Windage Travel	48 MOA	14 MRAD					
Travel Per Revolution	24 MOA	10 MRAD					
Click Value	1/4 MOA	0.1 MRAD					
Eye Relief	3.94 in (100 mm)					
Exit Pupil	11-2.	5 mm					
Diopter	-3D to	o +2D					
Parallax	30 yds (2	7.4 m)−∞					
Length	11.89 in (302 mm)					
Weight	29.7 oz	(841 g)					





(* REFER TO P. 020 - 025 FOR RETICLE DETAILS.)



INTEGIX®













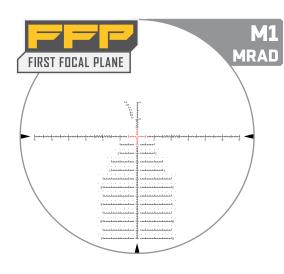


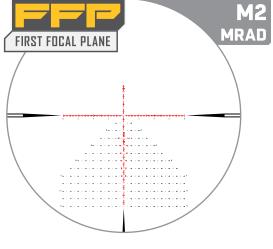






	IX645FM1	IX645FM2							
Focal Plane	FF	FP							
Reticle	M1 MOA	M2 MRAD							
Illumination	Red & Green, 8 Br	rightness Settings							
Magnification	4.5-	-27X							
Tube Diameter	34	mm							
Objective Diameter	56	56 mm							
Angular FOV	4.8°-	-0.8°							
Linear FOV @ 100 yds	25.1-4.2 ft								
Linear FOV @ 100 m	8.4-1.4 m								
Turret Type	Uncapped Pull to Unlock, P	ush to Lock with Zero Stop							
Elevation Travel	32.5 MRAD (Up 19 MR	AD, Down 13.5 MRAD)							
Windage Travel	14 M	IRAD							
Travel Per Revolution	10 M	IRAD							
Click Value	0.1 M	1RAD							
Eye Relief	3.94 in (100 mm)							
Exit Pupil	11-2.	1 mm							
Diopter	-3D to	o +2D							
Parallax	30 yds (2	7.4 m) - ∞							
Length	14.13 in (359 mm)							
Weight	33.7 oz	(956 g)							





(* REFER TO P. 020 - 025 FOR RETICLE DETAILS.)















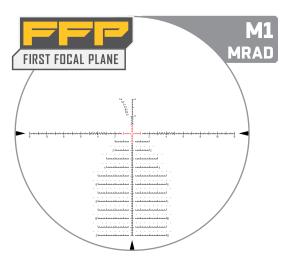


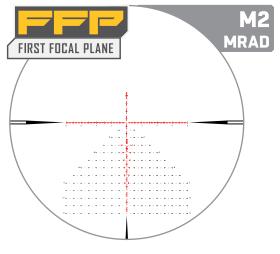






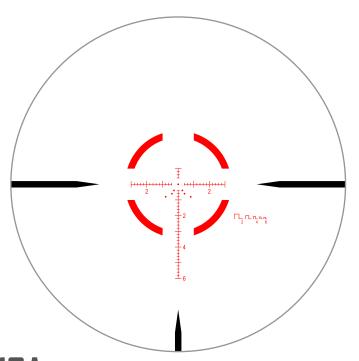
	iX606FM1	iX606FM2					
Focal Plane	FF	P					
Reticle	M1 MOA	M2 MRAD					
Illumination	Red & Green, 8 Br	ightness Settings					
Magnification	6-3	36X					
Tube Diameter	34 ו	mm					
Objective Diameter	56 ו	mm					
Angular FOV	4.3°-	-0.7°					
Linear FOV @ 100 yds	22.5-3.9 ft						
Linear FOV @ 100 m	7.5–1.3 m						
Turret Type	Uncapped Pull to Unlock, P	ush to Lock with Zero Stop					
Elevation Travel	32.5 MRAD (Up 19 MR	AD, Down 13.5 MRAD)					
Windage Travel	14 M	RAD					
Travel Per Revolution	10 M	RAD					
Click Value	0.1 M	IRAD					
Eye Relief	3.54 in (90 mm)					
Exit Pupil	9.2-1.	6 mm					
Diopter	-3D to	o +2D					
Parallax	10 yds (2	10 m)−∞					
Length	15.08 in (383 mm)					
Weight	39.5 oz	(1021 g)					





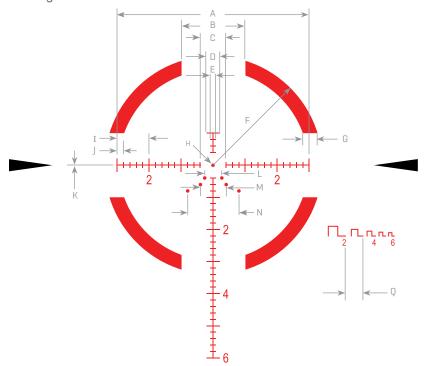
(* REFER TO P. 020 - 025 FOR RETICLE DETAILS.)





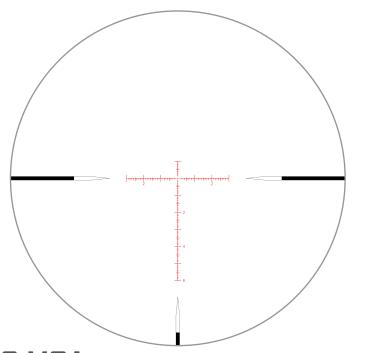
A1 MOA GLASS RETICLE

At 1X, a quick-to-acquire T-Dot enclosed within a 68 MOA segmented circle makes close up work, quick and to the point, functioning similarly to a dot sight. At higher magnifications the reticle opens up to provide users with a crisp 1 MOA center dot, range estimation out to 600 yards (549 m), and hash marks up to 60 MOA vertically for holdover and 30 MOA horizontally left and right in 2 MOA increments.



RETICLE BREAKDOWN												
Unit	Α	В	С	D	Е	F	G	Н	I	J	К	
MOA	60	20	8	4	2	34	4	1	10	2	0.25	

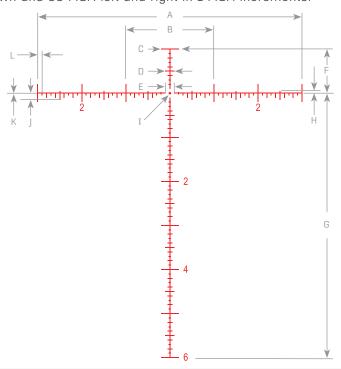
18 INCH TARGET RANGING											
Unit	L	М	N	Q							
in @ 100 yds			18								
in @ 200 yds		18									
in @ 300 yds	18			18							



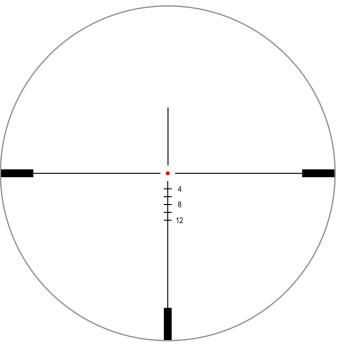
A2 MOA GLASS RETICLE

Clutter-free at both low and high magnifications to supplement overall FOV qualities, the German Duplex inspired A2 MOA reticle features sub-tensions that transition from being bolded to see-through while tapering down to a fine point towards the reticle's center. The center crosshair, at low magnification, provides a quick-to-acquire T-Dot and fully illuminates.

The T-Dot at higher magnification opens up and provides an unobtrusive 0.5 MOA floating center dot which focuses the eyes to the center of the reticle and frees up space between it and the remainder of the reticle to provide a better view of critical target details. The reticle spans 10 MOA up and 60 MOA down and 30 MOA left and right in 1 MOA increments.

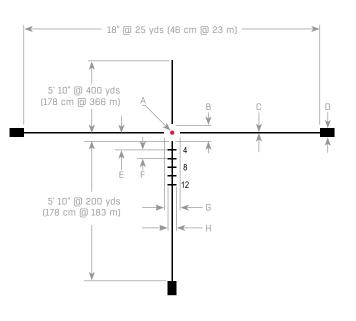


RET	RETICLE BREAKDOWN												
Unit	Α	В	С	D	Е	F	G	Н	I	J	К	L	
MOA	60	20	4	2	2	10	60	0.5	0.5	1.5	0.125	1	



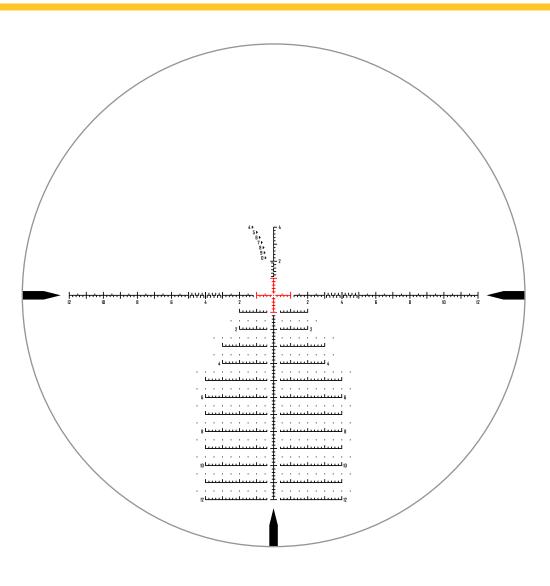
A3 MOA GLASS RETICLE

Derived from the traditional German 4 reticle and catered towards the IPSC rifle shooter is our A3 MOA Reticle. This reticle showcases three 2 MOA thick stadia coming in from the outer edges and traversing towards the center in a similar fashion to that of a duplex and stepping down in thickness to 1/4 MOA along the way. The focal point boasts a 1 MOA floating dot which illuminates, ensuring the utmost precision for your center hold. Moreover, the reticle offers MOA holdover marks, extending up to 12 MOA for those moments where you require more reach.



RETICLE BREAKDOWN											
Unit	Α	В	С	D	Е	F	G	Н			
MOA	1	4	0.25	2	4	2	4	2			





M1 MRAD GLASS RETICLE

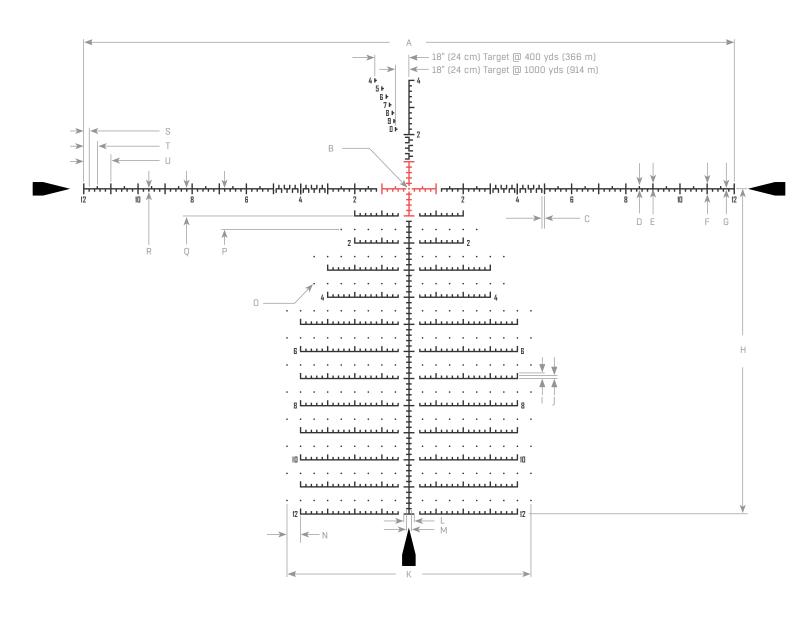
TRIED & TRUE TRADITIONALIST

A tried-and-true MRAD Reticle made for true marksmen looking to challenge themselves at ranges most could not reach.

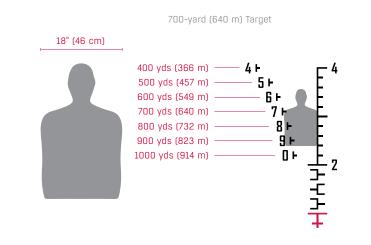
RETICLE HOLDOVERS: Your reticle features 12 Mils of holdovers broken into 0.2 Mil increments for exact shot placement. Vertical and horizontal stadia feature 1-2 Mils of 0.1 Mil increments for finer measurements.

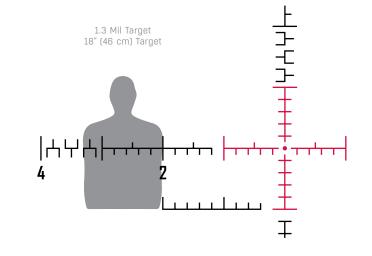
WIND HOLDS: The main horizontal stadia include 24 Mils of wind holds with 2 Mils of 0.1 Mil increments on both sides. Do not be afraid to have fun in the wind with up to 4.5 Mils of wind holds.

QUICK RANGING SYSTEM: A quick-ranging system is built into the M1 reticle, able to range an 18-inch (46 cm) width target from 400 to 1,000 yards (366 to 914 m).

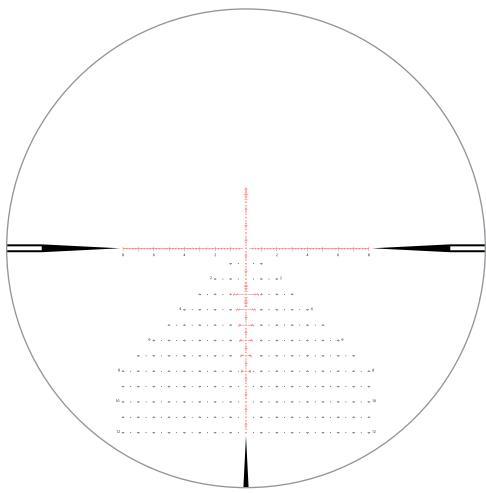


RETICLE BREAKDOWN													
Unit	А	В	С	D	Е	F	G	Н	I	J	К		
MRAD	24	0.05	0.1	0.1	0.15	0.4	0.03	12	0.2	0.1	9		
Unit	L	М	N	0	Р	Q	R	S	Т	U			
MRAD	0.4	0.2	0.5	0.05	1.5	1	0.1	0.2	0.5	1			





RETICLES



M2 MRAD GLASS RETICLE

CLEAN & SIMPLE WITH EVERYTHING YOU NEED

A modern, clutter-free, and minimalist design, specifically designed for the tactical yet simple marksman.

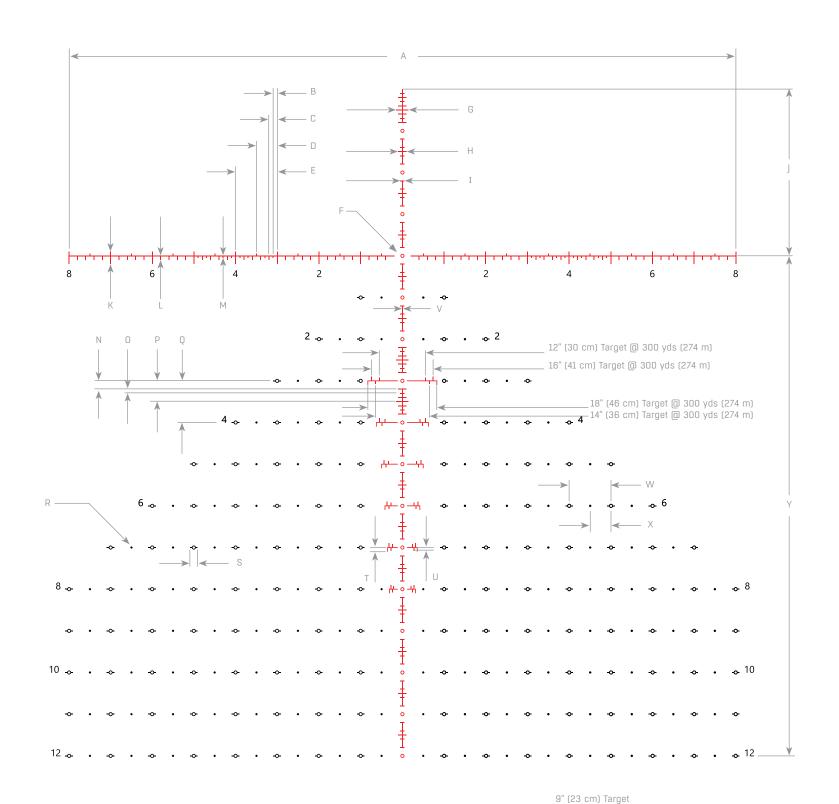
DUNUT RETICLE: Our donut reticle brings a new meaning to, Don't fire till you see the whites of their eyes. At the center, a precise .1 Mil floating donut that acts as your aiming point, which is replicated throughout the main vertical stadia at 1 Mil increments. The hollow center allows you see the color of your target and the color change as it moves.

RAPID RANGING SYSTEM: Our rapid-ranging brackets range from 300 yards (274 m) to 800 yards (732 m), suitable for targets with widths of 6-9 inches (15-23 cm) or 12-18 inches (30-46 cm). Markings at 18, 16, 14, and 12 inches (46, 41, 36, and 30 cm) along with halfway points allow you to finely measure with ultimate speed and flexibility.

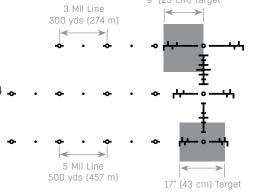
HOLDOVERS: Maximum field of view with a wideopen top half of the glass, while providing 4 Mils of hold-under for compensating speed drops or aiding competition air gunners. Your main crosshairs feature 0.2 Mil increments with 0.5 Mil markings at the center of each segment. Additionally, both directions feature 2 Mils of 0.1 Mil increments for finer measurements.

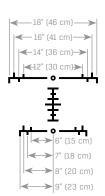
WIND HOLDS: Wind holds are spaced in 1 Mil increments up to 8 Mils, complemented by .05 Mil dots for .5 Mil holds. Wind holds feature .1 Mil wings to help your eye follow the line of donuts.

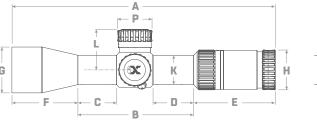
ILLUMINATION: The main crosshairs and ranging brackets are the only illuminated parts of the reticle, enhancing visibility in low-light conditions. Illumination comes in red and green with 8 brightness settings and 12-hour auto shutoff.











← 0 →	
PHHHHHH	
M	
N	
← Q →	

								Q -			
STRUCTURAL SPECIFICATIONS	iX80	1FA1	iX80:	LFM3	iX80	1SA3	iX60	3FA2	iX60	3FM1	
Magnification	1X	8X	1X	8X	1X	8X	ЗХ	18X	3X	18X	
Focal Plane	First Foo	cal Plane	First Foo	al Plane	Second Fo	ocal Plane	First Foo	al Plane	First Foo	cal Plane	
Parallax			Fixed @ 100	yds (91.4 m)				30 yds (27.4	l m) - Infinity		
Reticle Type	М	DA	MR	AD	М	DA	MI	DA	MR	AD	
Reticle Pattern	A1 Ro	eticle	M3 R	eticle	A3 R	eticle	A2 Reticle		M1 R	eticle	
Daylight Visible Reticle	Ye	es	Ye	es	Ye	es	Y	es	Y	es	
Illuminated Color		Red	& Green, 10 B	rightness Set	tings		Red & Green, 8 Brightness Settings				
Brightness Setting		Side Rota	ry Tower / Po	sitive Mecha	nical Stop		Integrated wi	th Side A.O. F	Press/Positive	Logical Stop	
Auto Shutoff Feature	12 H	ours	12 H	ours	12 H	lours	12 H	ours	12 H	ours	
Battery Type	CR20:	32 3V	CR20:	32 3V	CR20	32 3V	CR20	32 3V	CR20	32 3V	
Click Value	1/2	MOA	0.1 M	IRAD	1/2	MOA	1/4	MOA	0.1 N	IRAD	
Elevation Travel	100 MOA (U		32.5 MR		100 MOA (U			60 MOA, D		AD (U 19	
Windage Travel	40 M		MRAD, D 1			40A)	48 1	10A)	MRAD, D 1	IRAD	
Travel Per Revolution	50 N			10 MRAD 50 MOA 10 MRAD 50 MOA				MOA	10 M		
Elevation Turret Locking	30 1		pped Pull to U			MUA			oush to Lock w		
Windage Turret Locking			pped Pull to U						nlock / Push t		
Waterproof		Ulica	IP:		JEUCK		опсар	•	X7	O LUCK	
Recoil Proof			.338 Lapua M						^/ lagnum Rated		
Fog Proof			Nitrogen		l 						
Temperature Operating Range			10°F (-40°C) to		ירו		Nitrogen Purged -40°F (-40°C) to +160°F (+71°C)				
Country of Manufacture		-4	Taiv		· · ·		-4		wan	0)	
•											
OPTICAL SPECIFICATIONS	LOW POWER	HIGH POWER	LOW POWER	HIGH POWER	LOW POWER	HIGH POWER	LOW POWER	HIGH POWER	LOW POWER	HIGH POWER	
Magnification	1	8	1	8	1	8	3	18	3	18	
Angular FOV	21.8°	2.7°	21.8°	2.7°	21.8°	2.7°	7.2°	1.2°	7.2°	1.2°	
Linear FOV @ 100 yds	115.5 ft	14.1 ft	115.5 ft	14.1 ft	115.5 ft	14.1 ft	37.7 ft	6.3 ft	37.7 ft	6.3 ft	
Linear FOV @ 100 m	38.5 m	4.7 m	38.5 m	4.7 m	38.5 m	4.7 m	12.6 m	2.1 m	12.6 m	2.1 m	
Exit Pupil Diameter	10 mm	3.5 mm	10 mm	3.5 mm	11 mm	3.5 mm	11 mm	2.5 mm	11 mm	2.5 mm	
Eye Relief	3.74 in ((95 mm)	3.74 in (3.74 in (95 mm)		3.94 in (100 m)		3.94 in (100 m)		
Parallax			Fixed @ 100 yds (91.4 m)				30 yds (27.4 m) - Infinity				
Ocular Diopter Adjustment	-3D to		-3D t			o +2D		o +2D		o +2D	
Lens Coating			lti-layer Anti-r						reflection Coa		
Light Transmission		2%		2%		2%		2%	92%		
Effective Objective Diameter	28	mm	28	mm	28	mm	44	mm	44	mm	
DIMENSIONS	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	
Overall Length (A)	10.91 in	277 mm	10.91 in	277 mm	10.91 in	277 mm	11.89 in	302 mm	11.89 in	302 mm	
Total Mounting Space (B)	6.46 in	164 mm	6.46 in	164 mm	6.46 in	164 mm	5.28 in	134 mm	5.28 in	134 mm	
Front Mounting Space (C)	2.17 in	55 mm	2.17 in	55 mm	2.17 in	55 mm	1.77 in	45 mm	1.77 in	45 mm	
Rear Mounting Space (D)	2.64 in	67 mm	2.64 in	67 mm	2.64 in	67 mm	1.85 in	47 mm	1.85 in	47 mm	
Ocular Tube Length (E)	3.39 in	86 mm	3.39 in	86 mm	3.39 in	86 mm	3.46 in	88 mm	3.46 in	88 mm	
Objective Tube Length (F)	1.06 in	27 mm	1.06 in	27 mm	1.06 in	27 mm	3.15 in	80 mm	3.15 in	80 mm	
Objective Diameter (G)	1.38 in	35 mm	1.38 in	35 mm	1.38 in	35 mm	2.09 in	53 mm	2.09 in	53 mm	
Eyepiece Diameter (H)	1.81 in	46 mm	1.81 in	46 mm	1.81 in	46 mm	1.81 in	46 mm	1.81 in	46 mm	
Tube Diameter (K)	1.34 in	34 mm	1.34 in	34 mm	1.34 in	34 mm	1.34 in	34 mm	1.34 in	34 mm	
Elevation Turret Height (L)	1.79 in	45 mm	1.79 in	45 mm	1.79 in	45 mm	1.84 in	47 mm	1.84 in	47 mm	
Windage Turret Height (M)	1.78 in	45 mm	1.78 in	45 mm	1.78 in	45 mm	1.82 in	46 mm	1.82 in	46 mm	
Parallax/Illumination Turret Height (N)	1.74 in	44 mm	1.74 in	44 mm	1.74 in	44 mm	1.82 in	46 mm	1.82 in	46 mm	
Windage Turret Diameter (0)	1.57 in	40 mm	1.57 in	40 mm	1.57 in	40 mm	1.65 in	42 mm	1.65 in	42 mm	
Elevation Turret Diameter (P)	1.57 in	40 mm	1.57 in	40 mm	1.57 in	40 mm	1.65 in	42 mm	1.65 in	42 mm	
Parallax/Illumination Turret Diameter (Q)	1.42 in	36 mm	1.42 in	36 mm	1.42 in	36 mm	1.50 in	38 mm	1.50 in	38 mm	
Weight	25.3 oz	716 g	25.3 oz	716 g	25.3 oz	716 g	29.7 oz	841 g	29.7 oz	841 g	

FIND WHAT'S RIGHT FOR YOU

STRUCTURAL SPECIFICATIONS	iX64	5FM1	iX64!	5FM2	iX60	6FM1	iX60	SFM2	
Magnification	4.5X	27X	4.5X	27X	6X	36X	6X	36X	
Focal Plane	First Fo	cal Plane	First Foo	al Plane	First Foo	al Plane	First Foo	al Plane	
Parallax		30 yds (27.4	m) - Infinity			10 yds (10	m) - Infinity		
Reticle Type	MF	RAD	MR	AD	MR	AD	MR	AD	
Reticle Pattern	M1 R	eticle	M2 R	eticle	M1 R	eticle	M2 Reticle		
Daylight Visible Reticle	Υ	es	Ye	es	Y	es	Yes		
Illuminated Color	I	Red & Green, 8 Bi	rightness Setting	S	F	Red & Green, 8 Bi	rightness Settings		
Brightness Setting	Integrated	with Side A.O. P	ress / Positive I	Logical Stop	Integrated v	with Side A.O. P	ress / Positive I	ogical Stop	
Auto Shutoff Feature	12 H	lours	12 H	ours	12 H	ours	12 H	ours	
Battery Type	CR20	32 3V	CR20	32 3V	CR20	32 3V	CR20:	32 3V	
Click Value	0.1 N	MRAD	0.1 M	1RAD	0.1 N	1RAD	0.1 M	IRAD	
Elevation Travel		19 MRAD, D 13.5	32.5 MRAD (U 1 MR	9 MRAD, D 13.5 AD)		9 MRAD, D 13.5 AD)	32.5 MRAD (U 1 MR		
Windage Travel	14 N	1RAD	14 M	IRAD	14 M	IRAD	14 M	RAD	
Travel Per Revolution	10 N	1RAD	10 M	IRAD	10 M	IRAD	10 M	RAD	
Elevation Turret Locking	Uncappe	d Pull to Unlock, P	ush to Lock with	Zero Stop	Uncapped	d Pull to Unlock, P	ush to Lock with	Zero Stop	
Windage Turret Locking	Un	capped Pull to Ur	nlock / Push to L	ock	Und	capped Pull to Ur	nlock / Push to L	ock	
Waterproof		X7	IP		IP		IP		
Recoil Proof		lagnum Rated	.338 Lapua M	lagnum Rated		lagnum Rated	.338 Lapua M		
Fog Proof	Nitroge	Nitrogen Purged		n Purged	Nitroger	n Purged	Nitrogen	Purged	
Temperature Operating Range	-40°F (-40°C) to +160°F (+71°C) -40°F (-40°C) to +160°F (+71°C) -40°F (-40°C) to +160°F (+71°C)				+160°F (+71°C)	-40°F (-40°C) to +160°F (+71°C)			
Country of Manufacture		wan	Taiv		Taiwan		Taiv		
OPTICAL SPECIFICATIONS	LOW POWER	HIGH POWER	LOW POWER	HIGH POWER	LOW POWER	HIGH POWER	LOW POWER	HIGH POWER	
Magnification	4.5	27	4.5	27	6	36	6	36	
Angular FOV	4.8°	0.8°	4.8°	0.8°	4.3°	0.7°	4.3°	0.7°	
Linear FOV @ 100 yds	25.1 ft	4.2 ft	25.1 ft	4.2 ft	22.5 ft	3.9 ft	22.5 ft	3.9 ft	
Linear FOV @ 100 m	8.4 m	1.4 m	8.4 m	1.4 m	7.5 m	1.3 m	7.5 m	1.3 m	
Exit Pupil Diameter	11 mm	2.1 mm	11 mm	2.1 mm	9.2 mm	1.6 mm	9.2 mm	1.6 mm	
Eye Relief	3.94 in	(100 m)	3.94 in	(100 m)	3.94 in (100 m)		3.94 in (100 m)		
Parallax	30 yds (27.4	1 m) - Infinity	30 yds (27.4 m) - Infinity		30 yds (27.4 m) - Infinity		30 yds (27.4 m) - Infinity		
Ocular Diopter Adjustment	-3D t	to +2D	-3D to	o +2D	-3D t	o +2D	-3D to +2D		
Lens Coating		Multi-layer Anti-ı	eflection Coating			Multi-layer Anti-ı	reflection Coating		
Light Transmission	9:	2%	92	2%	92		92%		
Effective Objective Diameter	56	mm	56	mm	56	mm	56	mm	
DIMENSIONS	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	
Overall Length (A)	14.13 in	359 mm	14.13 in	359 mm	15.08 in	383 mm	15.08 in	383 mm	
Total Mounting Space (B)	5.71 in	145 mm	5.71 in	145 mm	6.22 in	158 mm	6.22 in	158 mm	
Front Mounting Space (C)	1.97 in	50 mm	1.97 in	50 mm	2.20 in	56 mm	2.20 in	56 mm	
Rear Mounting Space (D)	1.97 in	50 mm	1.97 in	50 mm	2.20 in	56 mm	2.20 in	56 mm	
Ocular Tube Length (E)	3.46 in	88 mm	3.46 in	88 mm	3.74 in	95 mm	3.74 in	95 mm	
Objective Tube Length (F)	4.96 in	126 mm	4.96 in	126 mm	5.12 in	130 mm	5.12 in	130 mm	
Objective Diameter (G)	2.56 in	65 mm	2.56 in	65 mm	2.56 in	65 mm	2.56 in	65 mm	
Eyepiece Diameter (H)	1.81 in	46 mm	1.81 in	46 mm	1.89 in	48 mm	1.89 in	48 mm	
Tube Diameter (K)	1.34 in	34 mm	1.34 in	34 mm	1.34 in	34 mm	1.34 in	34 mm	
Elevation Turret Height (L)	1.92 in	49 mm	1.92 in	49 mm	2.03 in	52 mm	2.03 in	52 mm	
Windage Turret Height (M)	1.88 in	48 mm	1.88 in	48 mm	2.00 in	51 mm	2.00 in	51 mm	
Parallax/Illumination Turret Height (N)	2.05 in	52 mm	2.05 in	52 mm	1.83 in	46 mm	1.83 in	46 mm	
Windage Turret Diameter (0)	1.65 in	42 mm	1.65 in	42 mm	1.65 in	42 mm	1.65 in	42 mm	
Elevation Turret Diameter (P)	1.65 in	42 mm	1.65 in	42 mm	1.65 in	42 mm	1.65 in	42 mm	
Parallax/Illumination Turret Diameter (Q)	1.50 in	38 mm	1.50 in	38 mm	1.57 in	40 mm	1.57 in	40 mm	
Weight	33.7 oz	956 g	33.7 oz	956 g	39.5 oz	1121 g	39.5 oz	1121 g	
		_							

