



OVERVIEW

The Trijicon ACOG (Advanced Combat Optical Gunsight) is a fixed magnification riflescope with an illuminated reticle pattern for use in bright to low/no light. The ACOG is designed to be extremely durable and reliable. Combining traditional, precise distance marksmanship with CQB speed, many variants include a bullet drop compensated (BDC) reticle. Every feature of its design was chosen for a single purpose: to provide increased hit potential in all lighting conditions.

MODELS



1.5x16S



1.5x24



2x20



3x24



3x30



3.5x35



4x32



4x32 BAC



4x32 LED



5.5x50



6x48

➤ **BATTERY-FREE ILLUMINATION**

Most ACOG models feature a tritium / fiber optic illuminated reticle that automatically adjusts the brightness based on available light.

➤ **RUGGED ALUMINUM-ALLOY HOUSING**

Forged 7075-T6 aircraft-aluminum-alloy housing provides for a nearly indestructible sighting system.

➤ **BOTH EYES OPEN DESIGN**

The ACOG can be used as a CQB sight when shooting both eyes open utilizing the Bindon Aiming Concept (see pg. 6).

➤ **SUPERIOR QUALITY GLASS LENSES**

Multi-coated lenses provide superior clarity and light gathering capabilities with zero distortion.

➤ **FIXED MAGNIFICATION**

Less moving parts than a variable optic equals more durability. Seven magnifications available: 1.5x, 2x, 3x, 3.5x, 4x, 5.5x, and 6x.

➤ **BULLET DROP COMPENSATING & RANGING RETICLES**

Available in most models.

➤ **COMBAT PROVEN**

No other magnified optic has been used more in combat than the ACOG.

➤ **SHOCK-RESISTANT**

Proven to withstand recoil from a .22LR to a .50BMG and everything in between. Easily passes U.S. Military drop test requirements.

➤ **WATERPROOF TO 100 METERS (328 FT.)**

Dry-nitrogen filled to eliminate fogging. Five times more waterproof than military standard requirements.

➤ **LIMITED LIFETIME WARRANTY**

Tritium lamp is warranted to illuminate for 15 years on fiber optic scopes and 10 years on non-fiber optic scopes.

"I can't speak highly enough on this scope. It has been strapped to my leg through 37 airborne operations, 7 Fast Ropes in the mountains of the Korengal Valley and hundreds of combat patrols with zero failure. Thank you for such a great product."

*— Staff Sergeant
Donovan Burson
Pathfinder Company*



4x32 LED ACOG®

➤ **POWERED BY A SINGLE AA BATTERY**

Over 12,000 hours on setting 4 of 6 with supplied alkaline battery at 70° F (21°C).

➤ **ADJUSTABLE BRIGHTNESS CONTROLS**

Six settings with an off in-between each setting.

➤ **LIMITED LIFETIME WARRANTY**

Electronics are warranted for 5 years from date of original manufacture.



> SPECIFICATIONS

	1.5X16s	1.5X24	2X20	3X24	3X30
MAGNIFICATION	1.5x	1.5x	2x	3x	3x
OBJECTIVE LENS	16mm	24mm	20mm	24mm	30mm
EYE RELIEF	2.4 in. 61.0mm	3.6 in. 91.4mm	2.1 in. 53.3mm	1.4 in. 35.6mm	1.9 in. 48.3mm
EXIT PUPIL	0.42 in. 10.7mm	0.63 in. 16.0mm	0.39 in. 10.0mm	0.31 in. 8.0mm	0.33 in. 8.4mm
FIELD OF VIEW (DEGREES)	7.4°	4.9°	5.6°	4.9°	3.7°
FIELD OF VIEW	39.0 ft. @ 100 yds. 12.9m @ 100m	25.6 ft. @ 100 yds. 8.6m @ 100m	29.3 ft. @ 100 yds. 9.8m @ 100m	25.6 ft. @ 100 yds. 8.6m @ 100m	19.3 ft. @ 100 yds. 6.5m @ 100m
ADJUSTMENTS (PER IN. @ 100 YDS.)	2 clicks	2 clicks	2 clicks	2 clicks	4 clicks
DIMENSIONS (L x W x H) WITHOUT MOUNT	4.0 x 1.6 x 2.1 in. 102 x 42 x 53mm	5.8 x 1.6 x 2.1 in. 147 x 42 x 53mm	5.3 x 1.6 x 2.1 in. 135 x 42 x 53mm	5.0 x 1.8 x 2.1 in. 127 x 46 x 53mm	6.1 x 1.6 x 2.1 in. 155 x 42 x 53mm
WEIGHT WITHOUT MOUNT	5.1 oz. 144.5g	6.3 oz. 179.1g	6.4 oz. 180.6g	6.1 oz. 173.0g	7.8 oz. 221.1g
ILLUMINATION SOURCE	Fiber Optics & Tritium				
BATTERY LIFE	N/A	N/A	N/A	N/A	N/A
RETICLE CALIBRATION	N/A	N/A	N/A	.223 / 7.62x39	.223 / .308 / 7.62x39 / 300 BLK

	3.5X35	4X32	4X32 BAC	4X32 LED	5.5X50	6X48
MAGNIFICATION	3.5x	4x	4x	4x	5.5x	6x
OBJECTIVE LENS	35mm	32mm	32mm	32mm	50mm	48mm
EYE RELIEF	2.4 in. 61.0mm	1.5 in. 38.1mm	1.5 in. 38.1mm	1.5 in. 38.1mm	2.2 in. 55.9mm	2.7 in. 68.6mm
EXIT PUPIL	0.39 in. 9.9mm	0.32 in. 8.1mm	0.32 in. 8.1mm	0.32 in. 8.1mm	0.36 in. 9.1mm	0.32 in. 8.1mm
FIELD OF VIEW (DEGREES)	5.5°	7.0°	7.0°	7.0°	3.5°	3.3°
FIELD OF VIEW	28.8 ft. @ 100 yds. 9.6m @ 100m	36.6 ft. @ 100 yds. 12.2 @ 100m	36.6 ft. @ 100 yds. 12.2 @ 100m	36.6 ft. @ 100 yds. 12.2 @ 100m	18.3 ft. @ 100 yds. 6.1m @ 100m	17.3 ft. @ 100 yds. 5.8m @ 100m
ADJUSTMENTS (PER IN. @ 100 YDS.)	3 clicks	2 clicks	2 clicks	2 clicks	5 clicks	4 clicks
DIMENSIONS (L x W x H) WITHOUT MOUNT	8.0 x 2.1 x 2.6 in. 203 x 53 x 66mm	5.8 x 2.0 x 2.3 in. 147 x 51 x 58mm	5.9 x 2.0 x 2.5 in. 150 x 51 x 64mm	6.0 x 2.9 x 3.0 in. 153 x 74 x 76mm	12.0 x 2.5 x 2.7 in. 305 x 64 x 69mm	9.0 x 2.9 x 3.4 in. 229 x 74 x 86mm
WEIGHT WITHOUT MOUNT	14.0 oz. 396.9g	10.9 oz. 309.0g	10.5 oz. 297.5g	18.1 oz. 513.1g	25.6 oz. 725.8g	36.9 oz. 1046.1g
ILLUMINATION SOURCE	Fiber Optics & Tritium	Tritium Only	Fiber Optics & Tritium	LED Powered by a AA Battery	Fiber Optics & Tritium	Fiber Optics & Tritium
BATTERY LIFE	N/A	N/A	N/A	12,000 hours* +	N/A	N/A
RETICLE CALIBRATION	.223 / .308 / M193 / 300 BLK	.223 / .308	.223 / .308 / M193 / 300 BLK / 6.8 SPC	.223 / 300 BLK	.223 / .308	.223 / .308 / .50 BMG

> 1.5x16s

Dual Illuminated Circle Dot Reticle (Black Finish)

Standard Height: ■ TA44-C-400141 ■ TA44-C-400138 ■ TA44-C-400140
 Low Height: ■ TA44-C-400241 ■ TA44-C-400242 ■ TA44-C-400243



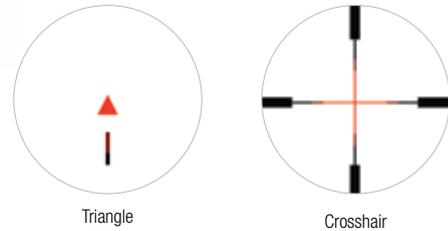
> 1.5x24

Dual Illuminated Triangle Reticle (Black Finish)

Standard Height: ■ TA45-C-400156 ■ TA45-C-400153

Dual Illuminated Crosshair Reticle (Black Finish)

Standard Height: ■ TA45-C-400157 ■ TA45-C-400154



> 2x20

Dual Illuminated Triangle Reticle (Black Finish)

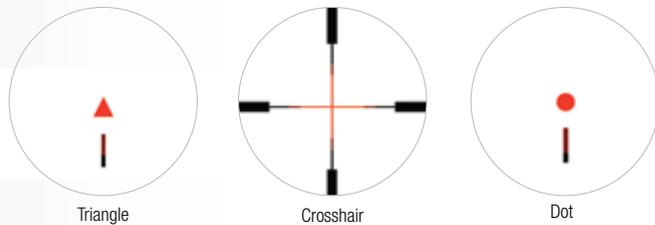
Standard Height: ■ TA47-C-400150 ■ TA47-C-400146

Dual Illuminated Crosshair Reticle (Black Finish)

Standard Height: ■ TA47-C-400151 ■ TA47-C-400147 ■ TA47-C-400149

Dual Illuminated Dot Reticle (Black Finish)

Standard Height: ■ TA47-C-400152 ■ TA47-C-400148



> 3x24

Dual Illuminated Crosshair .223/55gr. Ballistic Reticle (Black Finish)

Standard Height: ■ TA50-C-400223 ■ TA50-C-400225 ■ TA50-C-400224
 Low Height: ■ TA50-C-400229 ■ TA50-C-400231 ■ TA50-C-400230

Dual Illuminated Horseshoe/Dot .223/55gr. Ballistic Reticle (Black Finish)

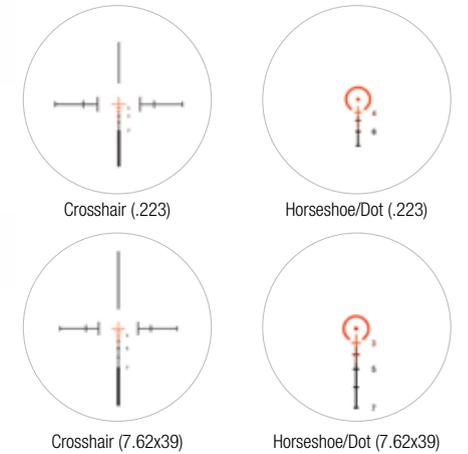
Standard Height: ■ TA50-C-400226 ■ TA50-C-400228 ■ TA50-C-400227
 Low Height: ■ TA50-C-400232 ■ TA50-C-400234 ■ TA50-C-400233

Dual Illuminated Crosshair 7.62x39/123gr. Ballistic Reticle (Black Finish)

Low Height: ■ TA50-C-400235 ■ TA50-C-400237 ■ TA50-C-400236

Dual Illuminated Horseshoe/Dot 7.62x39 Ballistic Reticle (Black Finish)

Low Height: ■ TA50-C-400238 ■ TA50-C-400240 ■ TA50-C-400239



> 3x30

Dual Illuminated Chevron .223 Ballistic Reticle with TA60 Mount (Black Finish)

Standard Height: ■ TA33-C-400135 ■ TA33-C-400127 ■ TA33-C-400118

Dual Illuminated Chevron .308 Ballistic Reticle with TA60 Mount (Black Finish)

Standard Height: ■ TA33-C-400136 ■ TA33-C-400128 ■ TA33-C-400120

Dual Illuminated Horseshoe/Dot .223 Ballistic Reticle with TA60 Mount (Black Finish)

Standard Height: ■ TA33-C-400137 ■ TA33-C-400129 ■ TA33-C-400130

Dual Illuminated Crosshair .223 Remington Ballistic Reticle with TA60 Mount (Black Finish)

Standard Height: ■ TA33-C-400132 ■ TA33-C-400124 ■ TA33-C-400121

Dual Illuminated Crosshair .308 Winchester Ballistic Reticle with TA60 Mount (Black Finish)

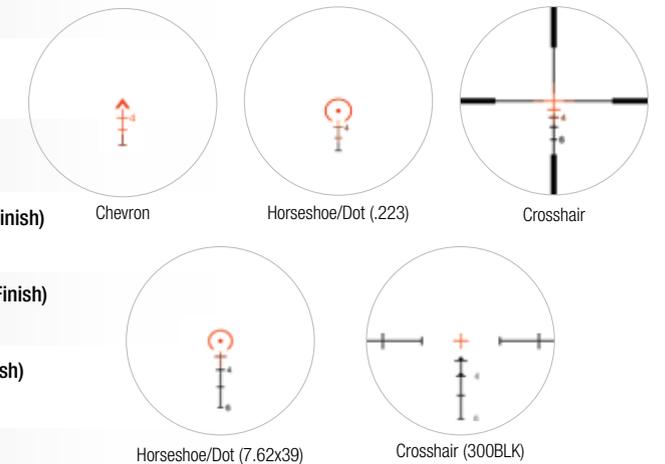
Standard Height: ■ TA33-C-400133 ■ TA33-C-400125 ■ TA33-C-400122

Dual Illuminated Horseshoe/Dot 7.62x39 Ballistic Reticle with TA51 Mount (Black Finish)

Standard Height: ■ TA33-C-400134 ■ TA33-C-400126 ■ TA33-C-400123

Dual Illuminated Crosshair 300BLK Ballistic Reticle with TA60 Mount (Black Finish)

Standard Height: ■ TA33-C-400164 ■ TA33-C-400163 ■ TA33-C-400162



> 3.5x35

Dual Illuminated Donut .223 Ballistic Reticle

Black: ■ TA11 ■ TA11-G

Dual Illuminated Circle/Chevron Reticle

Black: ■ TA11B

Dual Illuminated Donut .308 Ballistic Reticle

Black: ■ TA11C

Dual Illuminated Triangle .223 Ballistic Reticle

Black: ■ TA11D

Dual Illuminated Chevron .308 Ballistic Reticle with TA51 Mount

Black: ■ TA11E ■ TA11E-G ■ TA11E-A

Dual Illuminated Chevron .223 Ballistic Reticle with TA51 Mount

Black: ■ TA11F ■ TA11F-G ■ TA11F-A
Nickel Boron: ■ TA11-C-100200 ■ TA11-C-100201

Dual Illuminated Horseshoe/Dot .223 Ballistic Reticle with TA51 Mount **ITAR**

Black: ■ TA11H ■ TA11H-G
Nickel Boron: ■ TA11-D-100202 ■ TA11-D-100203

Dual Illuminated Horseshoe/Dot .308 M240 BDC Reticle with TA51 Mount **ITAR**

Black: ■ TA11H-308 ■ TA11H-308G

Dual Illuminated Crosshair .223 Ballistic Reticle with TA51 Mount **ITAR**

Black: ■ TA11J ■ TA11J-G ■ TA11J-A
Nickel Boron: ■ TA11-D-100204 ■ TA11-D-100205

Dual Illuminated Crosshair .308 Ballistic Reticle with TA51 Mount **ITAR**

Black: ■ TA11J-308 ■ TA11J-308G ■ TA11J308-A

Dual Illuminated Horseshoe/Dot .223 M249 Ballistic Reticle with GDI Mount and ARD **ITAR**

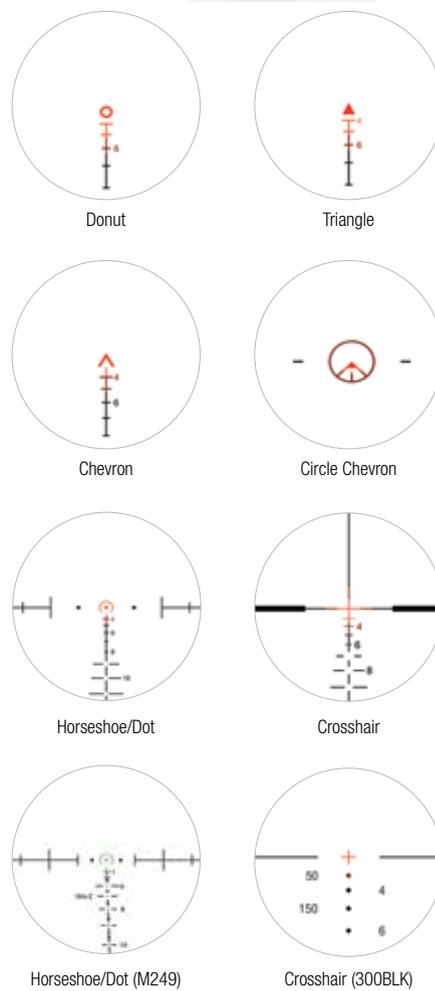
Black: ■ TA11MGO-M249

Dual Illuminated Crosshair 300 BLK Ballistic Reticle with TA51 Mount

Black: ■ TA11-C-100414 ■ TA11-C-100416 ■ TA11-C-100415

Dual Illuminated Chevron M193 Reticle with TA51 Mount **ITAR**

Black: ■ TA11-D-100291 ■ TA11-D-100293 ■ TA11-D-100292



> 4x32

Full Illumination Crosshair .223 Ballistic Reticle

Black: ■ TA01

Full Illumination Crosshair .308 Ballistic Reticle

Black: ■ TA01B

Illuminated LAPD Crosshair Reticle

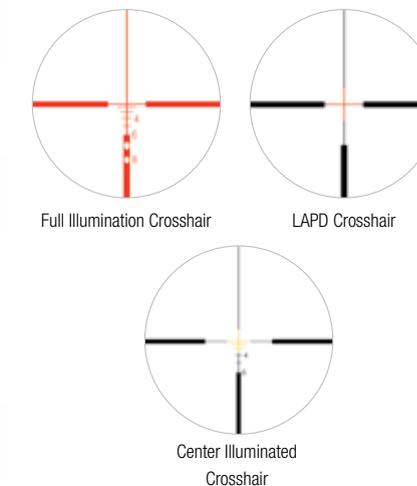
Black: ■ TA01LAW

Center Illuminated Crosshair .223 Ballistic Reticle, TA51 Mount, Backup Iron Sights and Dust Cover **ITAR**

Black: ■ TA01NSN
Sniper Gray: ■ TA01-D-100317
OD Green: ■ TA01-D-100318
FDE: ■ TA01-D-100319

Center Illuminated Crosshair .308 Ballistic Reticle, TA51 Mount, Backup Iron Sights and Dust Cover **ITAR**

Black: ■ TA01NSN-308



> 4x32 LED

LED Illuminated Crosshair .223 Ballistic Reticle with TA51 Mount

Black: ■ TA01

LED Illuminated Crosshair 300 BLK Ballistic Reticle with TA51 Mount

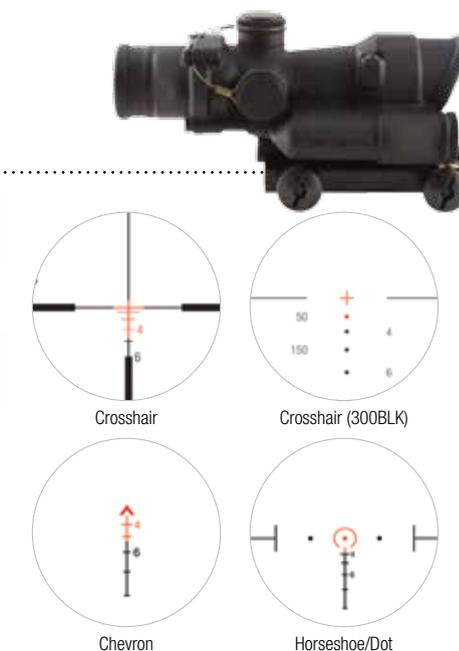
Black: ■ TA02-C-100431 ■ TA02-C-100432

LED Illuminated Chevron .223 Ballistic Reticle with TA51 Mount **ITAR**

Black: ■ TA02-D-100393 ■ TA02-D-100391

LED Illuminated Horseshoe/Dot .223 Ballistic Reticle with TA51 Mount **ITAR**

Black: ■ TA02-D-100394 ■ TA02-D-100392



> 4x32 BAC



Dual Illuminated Donut .223 Ballistic Reticle

Black: ■ TA31 ■ TA31-G

Dual Illuminated Triangle .223 Ballistic Reticle

Black: ■ TA31A

Dual Illuminated Crosshair .223 Ballistic Reticle with TA51 Mount

Black: ■ TA31-CH ■ TA31-CH-G
 Sniper Gray: ■ TA31-C-100370 ■ TA31-C-100378
 OD Green: ■ TA31-C-100371 ■ TA31-C-100379
 FDE: ■ TA31-C-100372 ■ TA31-C-100380
 Nickel Boron: ■ TA31-C-100198 ■ TA31-C-100199

Dual Illuminated Chevron .223 Ballistic Reticle with TA51 Mount **ITAR**

Black: ■ TA31F ■ TA31F-G ■ TA31F-A
 Sniper Gray: ■ TA31-D-100308 ■ TA31-D-100311
 OD Green: ■ TA31-D-100309 ■ TA31-D-100312
 FDE: ■ TA31-D-100310 ■ TA31-D-100313
 Nickel Boron: ■ TA31-D-100194 ■ TA31-D-100195

Dual Illuminated Horseshoe/Dot .223 Ballistic Reticle with TA51 Mount **ITAR**

Black: ■ TA31H ■ TA31H-G ■ TA31H-A
 Sniper Gray: ■ TA31-D-100365
 OD Green: ■ TA31-D-100366
 FDE: ■ TA31-D-100367
 Nickel Boron: ■ TA31-D-100196 ■ TA31-D-100197

Dual Illuminated Horseshoe/Dot 6.8 Ballistic Reticle with TA51 Mount **ITAR**

Black: ■ TA31H-68 ■ TA31H-68-G ■ TA31H-68-A

Dual Illuminated ARMY Rifle Combat Optic for the M150 with Chevron Reticle and TA51 Mount **ITAR**

Black: ■ TA31RCO-M150CP ■ TA31RCO-M150CP-G

Dual Illuminated USMC Rifle Combat Optic for the M4 with Chevron Reticle and TA51 Mount **ITAR**

Black: ■ TA31RCO-M4CP

Dual Illuminated USMC Rifle Combat Optic for the A4 with Chevron Reticle and TA51 Mount **ITAR**

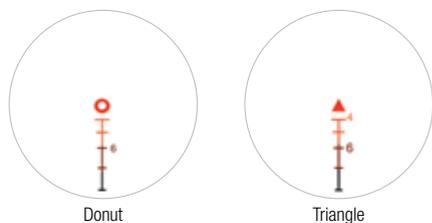
Black: ■ TA31RCO-A4CP

Dual Illuminated Crosshair 300 BLK Ballistic Reticle with TA51 Mount

Black: ■ TA31-C-100411 ■ TA31-C-100413 ■ TA31-C-100412

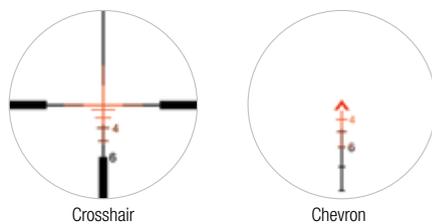
Dual Illuminated M193 Reticle with TA51 Mount **ITAR**

Black: ■ TA31-D-100288 ■ TA31-D-100290 ■ TA31-D-100289



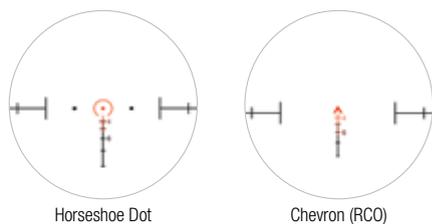
Donut

Triangle



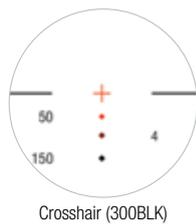
Crosshair

Chevron



Horseshoe Dot

Chevron (RCO)



Crosshair (300BLK)

> 5.5x50

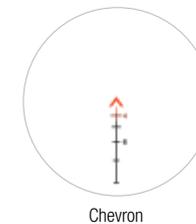


Dual Illuminated Chevron .223 Ballistic Reticle with TA51 Mount

Black: ■ TA55

Dual Illuminated Chevron .308 Ballistic Reticle with TA51 Mount

Black: ■ TA55A



Chevron

> 6x48



Dual Illuminated Chevron .223 Ballistic Reticle with TA75 Mount & M1913 Rail **ITAR**

Black: ■ TA648 ■ TA648-G ■ TA648-A

Dual Illuminated Chevron .308 Ballistic Reticle with TA75 Mount & M1913 Rail **ITAR**

Black: ■ TA648-308 ■ TA648-308G ■ TA648-308A

Dual Illuminated Horseshoe/Dot .308 Ballistic Reticle with TA75 Mount & M1913 Rail **ITAR**

Black: ■ TA648-308H

Dual Illuminated Chevron .50 BMG Ballistic Reticle with TA75 Mount & M1913 Rail **ITAR**

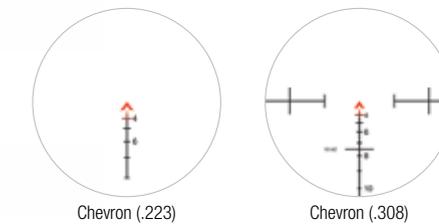
Black: ■ TA648-50 ■ TA648-50G ■ TA648-50A

Dual Illuminated Horseshoe/Dot .50 M2 Ballistic Reticle, GDI Mount, ARD & M1913 Rail **ITAR**

Black: ■ TA648MGO-M2

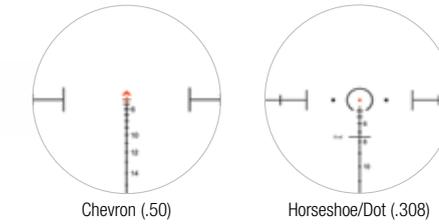
Dual Illuminated Horseshoe/Dot .308 M240 Ballistic Reticle, GDI Mount, ARD & M1913 Rail **ITAR**

Black: ■ TA648MGO-M240



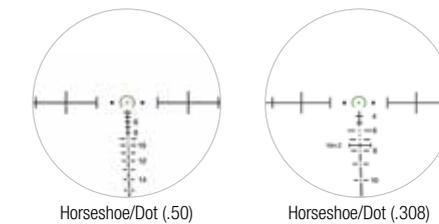
Chevron (.223)

Chevron (.308)



Chevron (.50)

Horseshoe/Dot (.308)



Horseshoe/Dot (.50)

Horseshoe/Dot (.308)

> ACOG/RMR COMBOS



3x30 ACOG Dual Illuminated Horseshoe/Dot .223 Ballistic Reticle with TA60 Mount
LED RMR 3.25 MOA Red Dot Sight

Black: TA33-C-400131 TA33-C-400117

3x30 ACOG Dual Illuminated Chevron .223 Ballistic Reticle with TA60 Mount
Dual Illuminated RMR 9.0 MOA Dot Sight

Black: TA33-C-400119 TA33-C-400160

3.5x35 ACOG Dual Illuminated Crosshair .223 Ballistic Reticle with TA51 Mount
LED RMR 3.25 MOA Red Dot Sight **ITAR**

Black: TA11J-RMR

3.5x35 ACOG Dual Illuminated Crosshair M240 Ballistic Reticle with TA51 Mount
Dual Illuminated RMR 9.0 MOA Amber Dot Sight **ITAR**

Black: TA11SD0-CP

3.5x35 ACOG Dual Illuminated Chevron .223 Ballistic Reticle with TA51 Mount
Adjustable LED RMR 3.25 MOA Red Dot Sight

Black: TA11-C-100238

4x32 ACOG Center Illuminated Crosshair .223 Ballistic Reticle with BUIS, Quick Release Mount
LED RMR 3.25 MOA Red Dot Sight **ITAR**

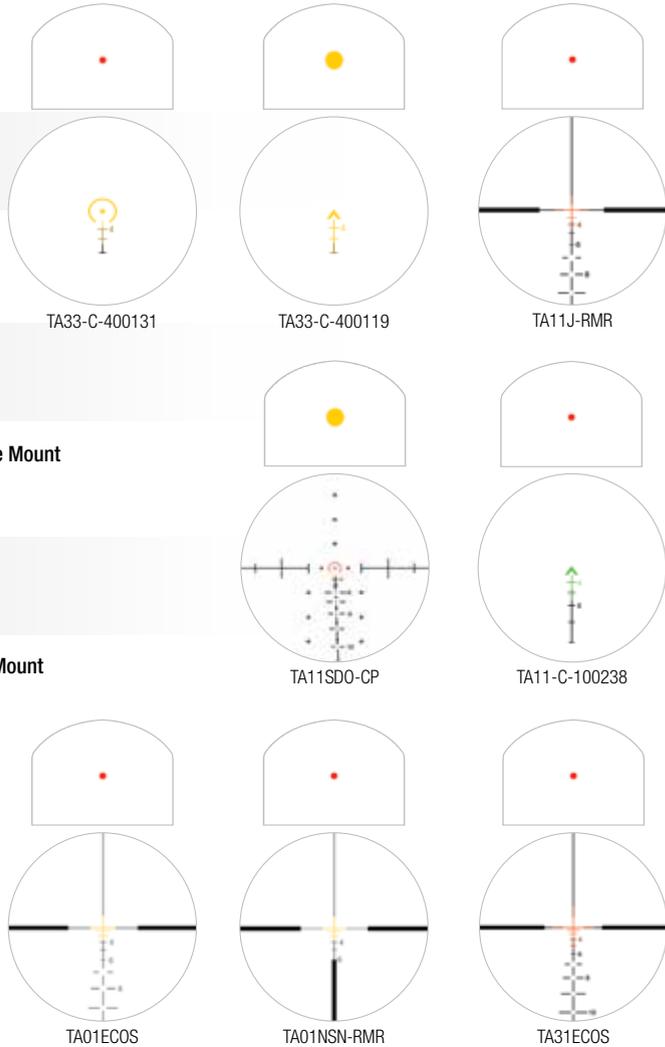
FDE: TA01ECOS

4x32 ACOG Center Illuminated Crosshair .223 Ballistic Reticle with TA51 Mount
LED RMR 3.25 MOA Red Dot Sight **ITAR**

Black: TA01NSN-RMR

4x32 ACOG Dual Illuminated Crosshair .223 Ballistic Reticle with BUIS, Quick Release Mount
LED RMR 3.25 MOA Red Dot Sight **ITAR**

FDE: TA31ECOS TA31ECOS-G



> ACOG/RMR COMBOS



4x32 ACOG Dual Illuminated Crosshair .223 Ballistic Reticle with TA51 Mount
LED RMR 3.25 MOA Red Dot Sight

Black: TA31RMR TA31RMR-A TA31RMR-G

4x32 ACOG Dual Illuminated Chevron .223 Ballistic Reticle with TA51 Mount
LED RMR 3.25 MOA Red Dot Sight **ITAR**

Black: TA31F-RMR TA31F-G-RMR

Sniper Gray: TA31-D-100322

OD Green: TA31-D-100323

FDE: TA31-D-100324

4x32 ACOG Dual Illuminated Crosshair .223 Ballistic Reticle with TA51 Mount
Dual Illuminated RMR 7.0 MOA Amber Dot Sight

Black: TA31RM04

4x32 LED ACOG Illuminated Crosshair .223 Ballistic Reticle with TA51 Mount
LED RMR 3.25 MOA Red Dot Sight

Black: TA02-RM01

4x32 LED ACOG Illuminated Crosshair .223 Ballistic Reticle with TA51 Mount
Adjustable LED RMR 3.25 MOA Red Dot Sight

Black: TA02-RM06

6x48 ACOG Dual Illuminated Chevron .223 Ballistic Reticle with TA75 Mount
LED RMR 6.5 MOA Red Dot Sight **ITAR**

Black: TA648RMR TA648RMR-A

6x48 ACOG Dual Illuminated Chevron .308 Ballistic Reticle with TA75 Mount
LED RMR 6.5 MOA Red Dot Sight **ITAR**

Black: TA648RMR-308 TA648RMR-308A

6x48 ACOG Dual Illuminated Chevron .500 Ballistic Reticle with TA75 Mount
LED RMR 6.5 MOA Red Dot Sight **ITAR**

Black: TA648RMR-50

