

## 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



3x30



3.5x35



4x32



4x32 BAC



4x32 LED



5.5x50



6x48





A magnified optic on a patrol carbine provides any law enforcement professional with the capability to make a better assessment in any situation. At extended ranges (20 to 100 yards), even a person with 20/20 vision can have a hard time distinguishing what a person is holding in their hand. The ACOG promotes maximum situational awareness by offering magnification and both eyes open aiming. Read about magnified optics on a patrol carbine by scanning the barcode to the left.





➤ **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. 10).

➤ **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

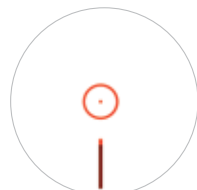
	1.5X16s	1.5X24	2X20	3X30
MAGNIFICATION	1.5x	1.5x	2x	3x
OBJECTIVE LENS	16mm	24mm	20mm	30mm
EYE RELIEF	2.4 in. 61.0mm	3.6 in. 91.4mm	2.1 in. 53.3mm	1.9 in. 48.3mm
EXIT PUPIL	0.42 in. 10.7mm	0.63 in. 16.0mm	0.39 in. 10mm	0.33 in. 8.4mm
FIELD OF VIEW (DEGREES)	7.4°	4.9°	5.6°	3.7°
FIELD OF VIEW	39.0 ft. @ 100 yds. 12.9m @ 100m	25.6 ft. @ 100 yds. 8.6m @ 100m	29.31 ft. @ 100 yds. 9.8m @ 100m	19.3 ft. @ 100 yds. 6.5m @ 100m
ADJUSTMENTS (PER IN. @ 100 YDS.)	2 clicks	2 clicks	2 clicks	4 clicks
DIMENSIONS (L x W x H) WITHOUT MOUNT	4.0 x 1.5 x 2.0 in. 102 x 38 x 51mm	5.8 x 1.5 x 2.1 in. 147 x 38 x 53mm	5.3 x 1.5 x 2.1 in. 147 x 38 x 53mm	6.1 x 1.5 x 2.1 in. 155 x 41 x 53mm
WEIGHT WITHOUT MOUNT	5.1 oz. 144.5g	6.3 oz. 179.1g	6.4 oz. 180.6g	7.7 oz. 218.2g
ILLUMINATION SOURCE	Fiber Optics & Tritium	Fiber Optics & Tritium	Fiber Optics & Tritium	Fiber Optics & Tritium
BATTERY LIFE	- - -	- - -	- - -	- - -
RETICLE CALIBRATION	N/A	N/A	N/A	.223 / .308 / 7.62x39 / 300 BLK

3.5X35	4X32	4X32 BAC	4X32 LED	5.5X50	6X48
3.5x	4x	4x	4x	5.5x	6x
35mm	32mm	32mm	32mm	50mm	48mm
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
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
5.5°	7.0°	7.0°	7.0°	3.5°	3.3°
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
3 clicks	2 clicks	2 clicks	2 clicks	5 clicks	4 clicks
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
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
Fiber Optics & Tritium	Tritium Only	Fiber Optics & Tritium	LED Powered by a AA Battery	Fiber Optics & Tritium	Fiber Optics & Tritium
- - -	- - -	- - -	12,000 hours* +	- - -	- - -
.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: ■ TA44-C-400141 ■ TA44-C-400138 ■ TA44-C-100140



Circle Dot

## > 1.5x24

### Dual Illuminated Triangle Reticle

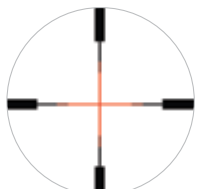
Black: ■ TA45-C-400156 ■ TA45-C-400153

### Dual Illuminated Crosshair Reticle

Black: ■ TA45-C-400157 ■ TA45-C-400154



Triangle



Crosshair

## > 2x20

### Dual Illuminated Triangle Reticle

Black: ■ TA47-C-400150 ■ TA47-C-400146

### Dual Illuminated Crosshair Reticle

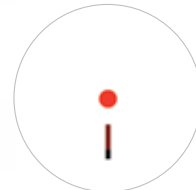
Black: ■ TA47-C-400151 ■ TA47-C-400147 ■ TA47-C-400149

### Dual Illuminated Dot Reticle

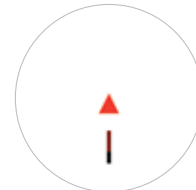
Black: ■ TA47-C-400152 ■ TA47-C-400148



Crosshair



Dot



Triangle

## > 3x30

### Dual Illuminated Chevron .223 Ballistic Reticle with TA60 Mount

Black: ■ TA33-C-400135 ■ TA33-C-400127 ■ TA33-C-400118

### Dual Illuminated Chevron .308 Ballistic Reticle with TA60 Mount

Black: ■ TA33-C-400136 ■ TA33-C-400128 ■ TA33-C-400120

### Dual Illuminated Horseshoe/Dot .223 Ballistic Reticle with TA60 Mount

Black: ■ TA33-C-400137 ■ TA33-C-400129 ■ TA33-C-400130

### Dual Illuminated Crosshair .223 Remington Ballistic Reticle with TA60 Mount

Black: ■ TA33-C-400132 ■ TA33-C-400124 ■ TA33-C-400121

### Dual Illuminated Crosshair .308 Winchester Ballistic Reticle with TA60 Mount

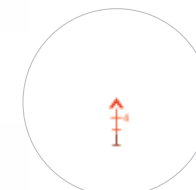
Black: ■ TA33-C-400133 ■ TA33-C-400125 ■ TA33-C-400122

### Dual Illuminated Horseshoe/Dot 7.62x39 Ballistic Reticle with TA51 Mount

Black: ■ TA33-C-400134 ■ TA33-C-400126 ■ TA33-C-400123

### Dual Illuminated Crosshair 300BLK Ballistic Reticle with TA60 Mount

Black: ■ TA33-C-400164 ■ TA33-C-400163 ■ TA33-C-400162



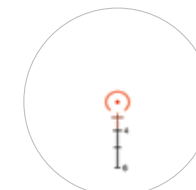
Chevron



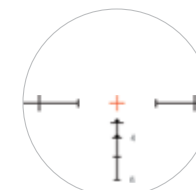
Horseshoe/Dot (.223)



Crosshair



Horseshoe/Dot (7.62x39)



Crosshair (300BLK)

## > 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**

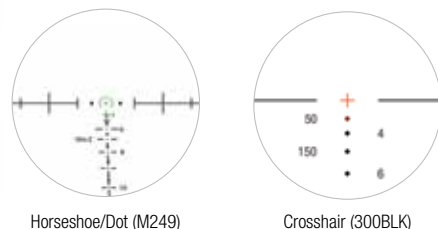
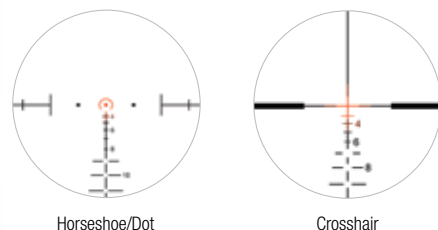
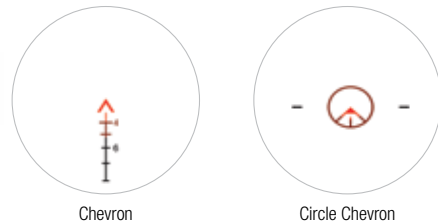
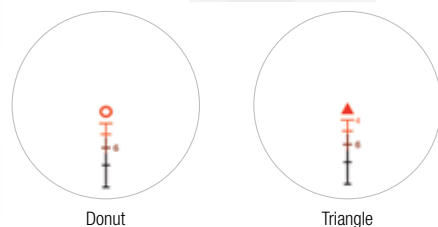
Black: ■ TA11MGO-M249

### 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

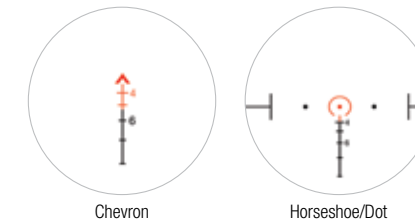
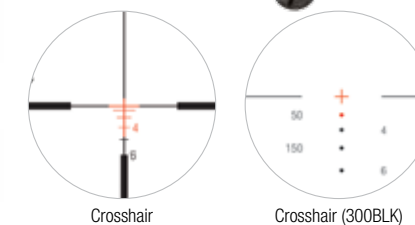
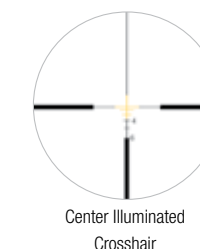
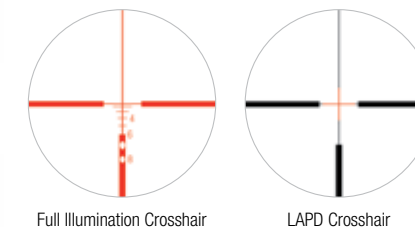
Black: ■ TA01LAW

### 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  
OD Green: ■ TA31-C-100371  
FDE: ■ TA31-C-100372  
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**

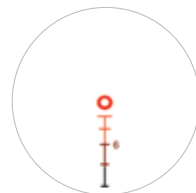
Black: ■ TA31RCO-A4CP

### Dual Illuminated Crosshair 300 BLK Ballistic Reticle with TA51 Mount

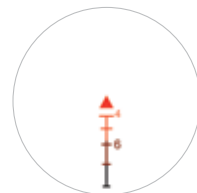
Black: ■ TA31-C-100411 ■ TA31-C-100413 ■ TA31-C-100412

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

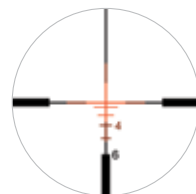
Black: ■ TA31-D-100288 ■ TA31-D-100290 ■ TA31-D-100289



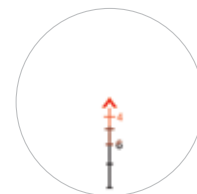
Donut



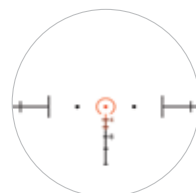
Triangle



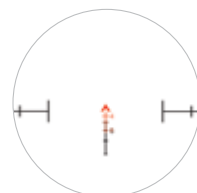
Crosshair



Chevron



Horseshoe Dot



Chevron (RCO)



Crosshair (300BLK)

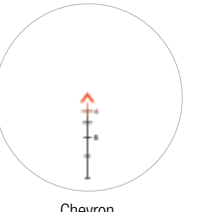
## > 5.5x50

### 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**

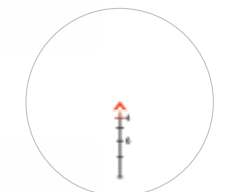
Black: ■ TA648-50 ■ TA648-50G ■ TA648-50A

### 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**

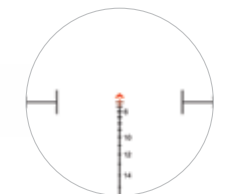
Black: ■ TA648MGO-M240



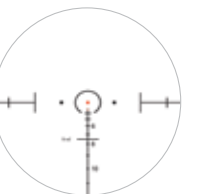
Chevron (.223)



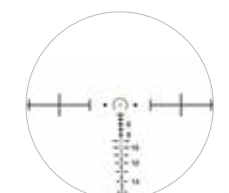
Chevron (.308)



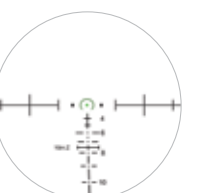
Chevron (.50)



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 Amber 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: TA11SDO-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**

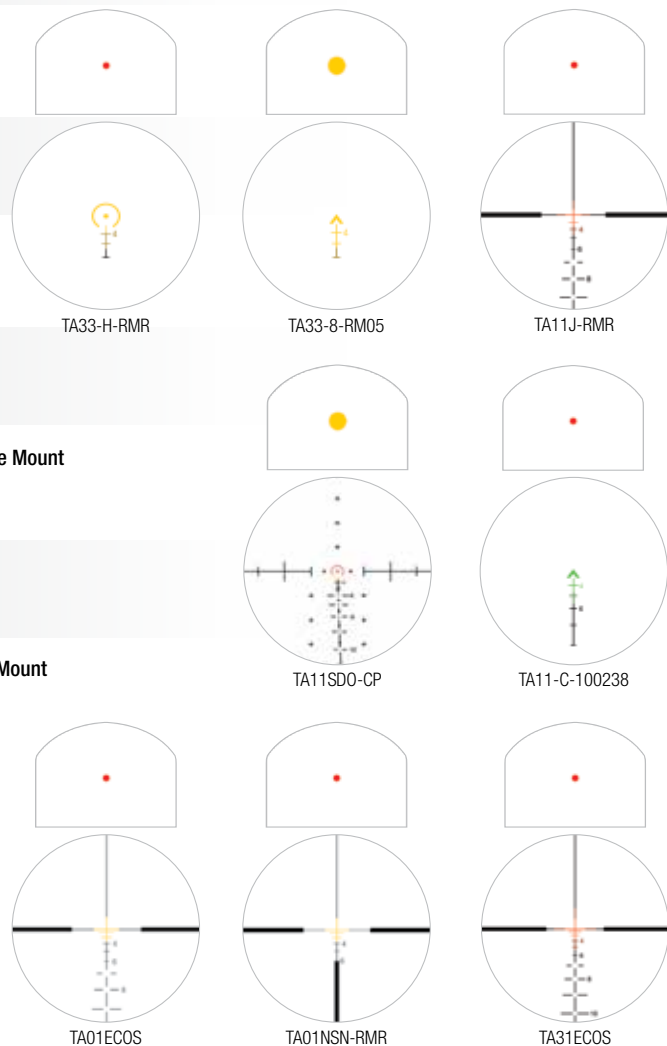
FDE: TA01ECOS

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

