



(1 customer review)

## PMR 428 SMART RIFLE SCOPE

Distance adds variables. When you're shooting at a target that's more than a mile away, obtaining a targeting solution becomes extremely complex. The best way to ensure a satisfying hit is to simplify the process, and that's exactly what the PMR 428 does. The PMR is a whole new way of looking at long-range shooting. When you dial the turret, it calculates the bullet trajectory utilizing a full suite of sensors and an advanced ballistic algorithm—and it calculates the solution in real time. Just dial the elevation turret until the display shows the target range. It's as simple as that!

\$3,250

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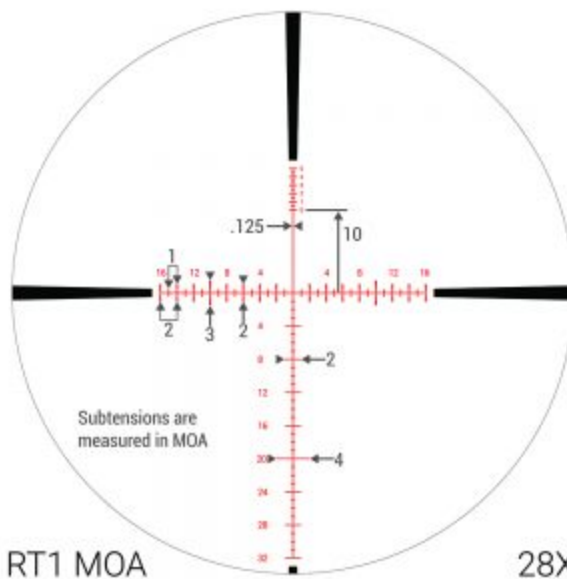
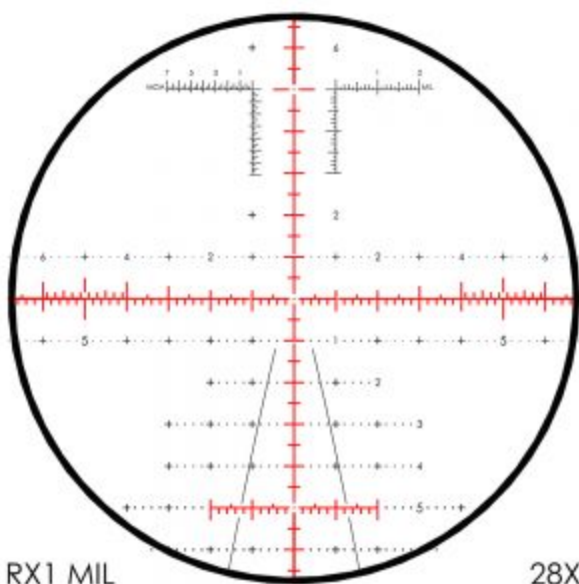
REVIC PMR 428 MIL RX1 LH

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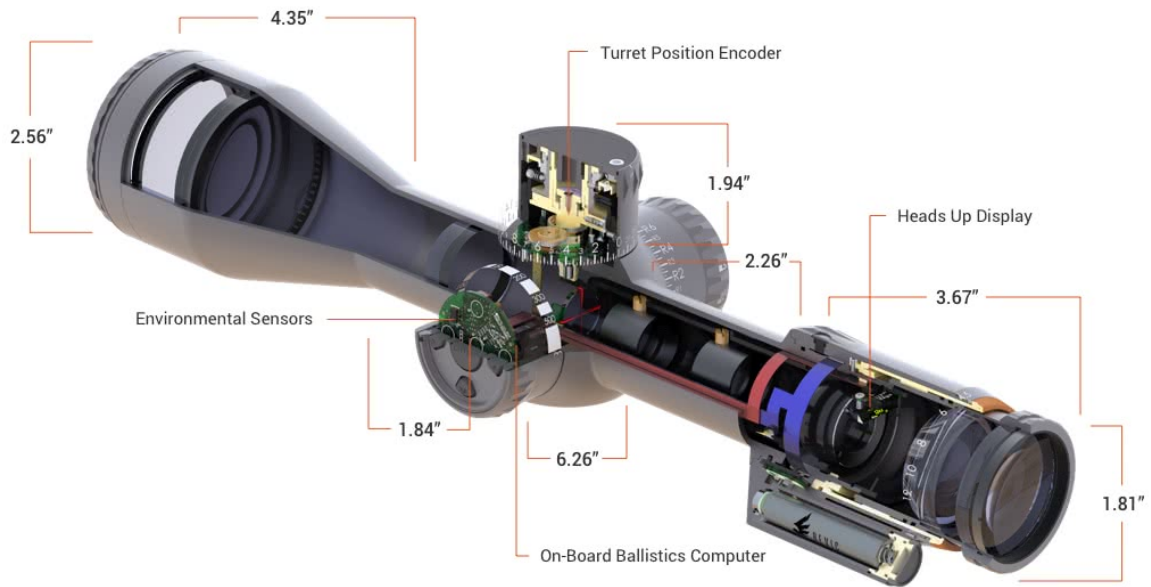
Category: -

# PRODUCT FEATURES

Available Reticles



# FEATURES YOU NEED AT THE COST YOU WANT



SEE THE PMR 428 DEVELOPMENT TIMELINE

OR SUBMIT A NEW FEATURE

[VIEW TIMELINE](#)

# Dial LOS Distance

## SPOTLIGHT FEATURES

### USER DEFINED SETTINGS

- Timeout in 5min Increments
- Illuminated Reticle Color
- Illuminated Reticle Intensity
- Display Intensity
- Sensor Temperature Override
- Latitude
- Nominal Wind Speed
- Wind Vector
- Coriolis On/Off
- Zero Range & Offset
- Muzzle Velocity & Ballistic Coefficient

### BALLISTIC APP INPUTS

- Sight Height
- Mount Angle
- Barrel Twist and Direction
- Muzzle Velocity

### BALLISTIC CALCULATIONS

- Vertical Drop
- Directional Wind
- Spin Drift
- Coriolis
- Aerodynamic Jump

### SENSORS

- Compass
- Incline
- Cant
- Pressure

- Muzzle Velocity
- Ballistic Coefficient (G1, G7, CDM)
- Bullet Weight
- Bullet Length
- Caliber
- Zero Range

- Temperature
- Absolute Positional Rotary Encoder

# OUR STORY

It's taken almost five years from concept to completion, but it's finally here. The Revic PMR will revolutionize the way that scopes are designed and developed. It will bring about much-needed change in the sporting optics industry. Most importantly, it will help turn the everyday enthusiast's once-in-a-lifetime shot into a defining moment, rather than a missed opportunity.

We didn't re-invent the wheel. We already had some of the highest-quality optics in the industry, and we didn't want to change the scope's basic user interface. The turrets still function mechanically, and they still perform the same functions in the same way as any other high-end long-range scope. The difference is that this scope performs its own ballistic calculations. You simply dial the elevation turret until the target range is displayed in the digital display.

Of course, the PMR doesn't know everything. User inputs include bullet information, range, and wind speed and direction. With this information, the PMR tells you exactly how to cope with bullet drop, wind deflection, spin drift, coriolis, and aerodynamic jump in the field. The PMR's array of sensors make it smarter than any other scope on the market. That means you can get down to the business of shooting—the business of experiencing the outdoor adventure that you've planned—with the greatest accuracy and the fewest distractions possible.



360° VIDEO REVIEW

# NOT AFRAID TO COMPARE

# TRUTH IS IN THE NUMBERS

SPECIFICATIONS	PMR 4.5-28x56		PM II 5-25x56		X5 5-25x56		Razor 4.5-27x56		ATACR F1 5-25x56	
	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
Nominal Mag	4.5	28	5	25	5	25	4.5	27	5	25
Actual Mag	4.67	28	5	25	5	25	4.5	27	5	25
Effective Obj Dia (mm)	39	56	55	56	48	56	39	56	42	56
Exit Pupil (mm)	8.4	2	10.9	2.3	9.5	2.3	8.4	2.1	8.4	2.4
Actual FOV (deg)	4.53	0.83	3	0.9	4.09	0.86	4.8	0.84	3.57	0.94
Distortion % (at 25x)	3.4		3.8		2		3.4		5.5	
Light Transmission % @ 550nm	84.4		91.2		91.1		84.4		88.5	
Resolution (soa)	2		2		2.6		2		2.6	
Eye Relief mechanical (mm)	85.0	82.0	90.0	80.0	90.0	85.0	93.0	80.0	65.0	80.0
Eye Relief Optical (mm - add to mech.)	+3		+7		+6.25		+7		+9.5	
Ocular Dia (CA) mm	38		35		40		37		37.5	
Objective Dia (CA) mm	56		56		56		56		56	
Objective mechanical depth (mm)	9.25		19		14		9.75		19	
Total Optical Length (mm/in)	342.8/13.5		391.5/15.4		357.6/14.1		354.8/14		377.9/14.9	
Focus Range (m/yd)	50 to infinity		10 to infinity		50 to infinity		32 to infinity		50 to infinity	
Diopter adjustment range	-2.5 to +2.5		-3 to +2.5		-4.5 to +2		-3.5 to +3		-2.5 to +3.5	
Elevation Adjustment range (moa)	85		65		86		98		120	
Windage Adjustment range (moa)	50		32		54		50		80	
Elevation Travel per revolution (moa)	30		34		20		25		30	
Body tube diameter (mm)	34		34		30		34		34	
Weight (g/oz)	1332/47		1134/40		907/32		1361/48		1105/39	
Mechanical Length (mm/in)	355/14		417.5/16.4		377.8/14.9		371.5/14.6		406.4/16	
Mounting Length (mm/in)	158.8/6.3		127/5		171.5/6.8		158.8/6.3		152.4/6	
Eyepiece length (mm/in)	93/3.7		124/4.9		94/3.7		110/4.3		99/3.9	

The values shown in this chart are a combination of published specifications and test results measured by an independent laboratory.

## 1 REVIEW FOR PMR 428 SMART RIFLE SCOPE

**Aaron**

The PMR428 is a First Focal Plane rifle scope design. We will release the first model with MOA adjustments and reticle. There are several reticles and Mil adjustments planned. The PMR428 has a 34mm tube diameter and a 4.5-28 magnification range.

## Joseph von Benedikt



Most innovative riflescope on the market... This amazing piece of technological art takes care of all the really fine details we all struggle with: atmospheric, shot angle, Coriolis affect, spin drift, aerodynamic jump, and so on. It's heavy—in truth a bit too heavy to be really useful as a hunting scope if mountains are involved, but is shockingly good for long-range precision/tactical work. –Joseph von Benedikt, field editor for Guns & Ammo, Petersen's Hunting, Shooting Times, and RifleShooter.

## Terry E. MOILANEN



I WILL BE INTERESTED IN PURCHASING THE PMR 428, for the 6.5 -10- creedmoor, after further research. As of the time of this post I am impressed with the ease of operation and scopes configuration.

## jered harlan *(verified owner)*



love this scope, literally the best scope I have ever owned. I have used it primarily coyote hunting, but put it thru an unknown distance engagement long range course and it was perfect for both elevation and windage. I shoot a 243 ai 87grain vmax and even with 8-15mph winds it held true for targets to 1000yds.

## jsd *(verified owner)*



This is my go to scope for all my new rifles now. So far, I am on my 6th one. No problems at all and the ballistics are spot on and as good or better than AB.

## Dennis Klamn



While I have not actually used the "PMR 428" if it works as advertised and holds up in the field, it will greatly reduce the time it takes to manually plot a long distance shot.

And if the scope is durable enough to operate for extended periods of time in the field, it will be well worth the price.

**MelaniT**



It was only a matter of time before somebody incorporated a full-on ballistics computer into a rifle scope. Apparently that time is now, and that somebody is Revic . As Revic is young and this is their first product, my expectations were tempered. Turns out they didn't need to be. The PMR 428 delivers on its promises . . .

**Robert ownby** *(verified owner)*



This optic is a game changer... right out the box zeroed in at 200 yds then started killing steel at 500, 600, and 700 yds. Will purchase this for my next build as well.

**tim** *(verified owner)*



Put this on my 338 lapua, dialed it in at 100, went to 800 and had to adjust my BC a little after that came back to 400 and banged steel all the way to 1180. Shot rocks out to 1845 and the only reason i stopped there was i ran out of mins :) it's poison! called back and bought another one for my 7 RUM

**Sean P. Hines**



Impressive and certainly a conversation starter. Have it mounted on my Tikka T3X Tac A1. Was able to dial it in quickly and shooting 200 yards and beyond with ease and I'm new to long range shooting. A must have for anyone looking for a scope that does it all with little difficulty. Only thing I would recommend is a better instruction manual and one that actually comes with the scope. Overall a great scope!



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