



**CATALOG - HUNTING & OUTDOOR**



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## THE PHILOSOPHY of GPO

The company GPO was founded in 2015 by former executives and specialists from the optics industry with the aim of offering nature-loving customers high-quality optics with a significant increase in features at an extremely fair price-performance ratio. This is made possible by particularly lean as well as flexible and efficient corporate structures and processes.

The main business segments are hunting, nature observation, golf, law enforcement as well as OEM. GPO products are already represented in over 40 countries, mostly under the GPO brand, but also often under

the brands of OEM partners.

The group headquarter is located in Germany in the south of Munich (Inning a. Ammersee). All central functions such as research & development, product management, engineering & design, quality management, marketing & sales, administration and logistics are also located here.

With some of the most beautifully designed, high-quality and high-performance products on the market, we invite our customers to discover GPO and experience their passion for nature in a new way. Following our motto: „Enjoy your Passion“.



## VISION

At GPO, we embrace the trend back to nature and strive to be the world's first choice for high-quality outdoor optics, providing our customers and partners with the best possible nature experience at a fair price-performance ratio.

## MISSION

GPO combines over 100 years of industrial and outdoor experience and stands for the highest quality standards „Designed & Engineered in Germany“ as well as long-term and trusting partnerships at eye level.

We know all the requirements and needs of our partners and customers and respond to them in the best possible way.

In our design, development and quality center outside Munich, we react quickly and flexibly to product trends, constantly set new standards and keep costs low through lean and efficient structures/ processes.



Designed & Engineered in Germany

# QUALITY

## Our Quality Approach

Each new product starts at the headquarters in Germany with the specification, the development including the optical design as well as the construction. Key components such as the fiber reticle or the electronics are developed and manufactured entirely in Germany. Software and menu navigation (e.g. Rangeguide, Rangetracker) are also specified and programmed here, taking into consideration the aspects of intuitive user guidance. GPO emphasizes a high-quality, modern and ergonomic design as well as selected materials (e.g. engraved titan coloured decorative rings or control elements, rubber-armoured eyecups made of aluminium or the magnesium bridges of the binoculars with soft-touch

coating). Important tools, such as those for magnesium die-casting or rubber injection molding, are developed and owned by GPO.

Therefore, all GPO products run under the label „Designed & Engineered in Germany“ and have a 10-year warranty.

The final assembly is done in our international manufacturing network under GPO quality philosophy and standards. From there, all products are returned to the headquarters in Germany, where they undergo a 100% final quality control and are packed and shipped with the extensive accessories and documentation. In doing so, GPO always acts in a sustainable, resource-saving and environmentally-oriented manner.

# Product Overview



## PASSION™ ED

PASSION™ ED 8x32/ 10x32 (p.14)  
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## PASSION™ HD

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## LASER RANGEFINDER

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## SPECTRA™

SPECTRA™ 4x  
2,5-10x44i/ 2,5-10x44/ 4-16x50i (p.38)  
SPECTRA™ 5x 3-15x56i (p.44)  
SPECTRA™ 6x  
1-6x24i/ 1,5-9x32i/ 1,5-9x44i/ (p.48)  
2-12x44i/ 2-12x50i/ 3-18x56i/  
4,5-27x50i  
SPECTRA™ 8x  
1-8x24i/ 2-16x44i/ 2,5-20x50i (p.54)



## GPOTAC™

GPOTAC™ 1-6x24i (p.60)  
GPOTAC™ 1-8x24i (p.62)



## SPECTRADOT™

SPECTRADOT (p.34)

# GPO Binoculars

## Introduction Binoculars

GPO offers binoculars designed and tested to meet the needs of users from all over the world. Our PASSION™ HD premium binoculars represent the pinnacle of design, function and performance, offering outstanding light-transmission, edge-to-edge sharpness, close focus and brilliant color reproduction.

The bodies of the PASSION™ HD are made of pure magnesium, they feature an innovative micro bridge with integrated tripod thread and rotating eyecups made of aluminum, offering maximum durability at minimum weight. To top off the premium features, we've included integrated locking-diopter correction with the central focus wheel, making these binoculars one of the finest and most capable in their class.

Available in 4 modern colors, the PASSION™ ED series is the perfect entry into the world of high-quality observing optics at an unbeatable value. Thanks to ED lenses with multi-layer coatings, the binoculars offer wide fields of view, high marginal sharpness and transmission values as well as an extreme close focus. You will hardly find comparable binoculars that are lighter and more compact.

### PASSION™ ED

8x32 / 10x32  
8x42 / 10x42  
8x56 / 10x56

### PASSION™ HD

8x42 / 10x42  
8.5x50 / 10x50 / 12.5x50



# PASSION™ ED LINE



## PASSION™ ED

PASSION™ ED binoculars offer the perfect entry into the world of high-quality observation optics at an unbeatable price-performance ratio. The sleek and ergonomic design has been combined with the use of high quality materials. The entire housing is made of pure magnesium. Thanks to ED lenses, multi-layer coatings and adapted optics, they offer a wide field of view, high edge-to-edge sharpness and transmission values as well as a shortened close focus. Their robustness and optical performance make them unique performers in their class.



# PASSION™ ED 8x32 / 10x32



## Compact Design with Full-Sized Performance

PASSION™ ED 8x/10x 32mm models are our most compact, lightweight binoculars yet sacrifice next to nothing in terms of optical performance and durability.

Available in four color models:  
Black, Green, Sand, Brown



# PASSION™ ED 8x42 / 10x42



## All-Around Performance

PASSION™ ED 8x/10x 42mm models provide big-time performance in a compact, lightweight package. Ideal for all outdoor enthusiasts.

Available in four color models:  
Black, Green, Sand, Brown



# PASSION™ ED 8x56 / 10x56



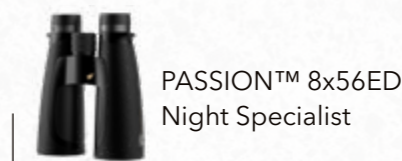
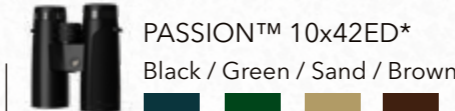
## Night Specialist

Build from a very light and durable magnesium housing, our PASSION™ 8x/10x 56mm models are our offering aimed specifically at those who demand excellent low-light performance at a reasonable price.

The Abbe-König prism, the superior imaging performance in transmission (91%) and contrast by large exit pupils allow a pleasant and relaxed observation even after dawn.



# TECHNICAL SPECIFICATIONS



		PASSION™ 8x32ED*	PASSION™ 10x32ED*	PASSION™ 8x42ED*	PASSION™ 10x42ED*	PASSION™ 8x56ED* Night Specialist	PASSION™ 10x56ED* Night Specialist
Prism type:	.	Schmidt-Pechan	Schmidt-Pechan	Schmidt-Pechan	Schmidt-Pechan	Abbe-König	Abbe-König
Magnification:	.	8x	10x	8x	10x	8x	10x
Field of view (FOV) ft at 1000y:	.	420	316	428	342	386	342
Field of view (FOV) m at 1000m:	.	139	104	143	114	129	114
Objective diameter (mm):	Effective diameter	32	32	42	42	56	56
Ocular diameter (mm):	Effective diameter	21,1	18,3	23,7	23,7	23,7	21,1
Exit pupil diameter (mm):	Measurement of the pupillary ocular beam	4	3,28	5,25	4,2	7	5,6
Eye Relief (inches):	From the last optical surface	0,63	0,59	0,7	0,63	0,7	0,7
Eye Relief (mm):	From the last optical surface	16	15	18	16	20	20
Housing:	Main body and hinge	magnesium	magnesium	magnesium	magnesium	magnesium	magnesium
Close focus (feet):	Shortest focal distance	6,6	7,2	5,9	6,6	7,5	8,2
Close focus (meters):	Shortest focal distance	2	2,2	1,8	2	2,3	2,5
Interpupillary Distance (IPD):	Center pupil to center pupil measurement	56-73	56-73	56-75	56-75	57-75	57-75
Dioptric compensation range:	.	-2.5, +2.5	-2.5, +2.5	-2.5, +2.5	-2.5, +2.5	-2.5, +2.5	-2.5, +2.5
Waterproof:	Mbars / cm	100	100	100	100	100	100
Transmission Daylight:	ISO 14490-5:2005	90%	90%	90%	90%	91%	91%
Height (inches):	Without covers	1,7	1,7	2,2	2,2	2,6	2,6
Height (mm):	Without covers	44	44	55	55	67	67
Weight (ounces):	Without covers	18,3	17,6	26,1	25,5	44	45
Weight (grams):	Without covers	520	500	740	725	1242	1268
Length (inches):	At outside diameter	4,6	4,6	5,4	5,4	7,5	7,5
Length (mm):	At outside diameter	118	118	138	138	192	192
Width (inches):	Fully extended	4,6	4,6	5	5	6,2	6,2
Width (mm):	Fully extended	118	118	127	127	158	158
Accessories included with this purchase:		instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers	instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers	instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers	instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers	instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers	instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers

# PASSION™ HD LINE



## PASSION™ HD

PASSION™ HD represent the absolute premium class from GPO. HD optical design combined with state-of-the-art multi-layer coatings creates optical excellence in transmission, field of view, edge-to-edge sharpness, close focus and color reproduction. Thanks to our hydrophobic coating PASSIONdrop™ all optics are dirt and water repellent. The innovative microbridge offers a high quality and very ergonomic design and comes with an integrated tripod screw thread. Magnesium housing, coated magnesium bridge and the fully machined aluminum rotary eyecups provide maximum ruggedness with minimal weight. The diopter adjustment was integrated in the central focusing wheel to provide comfortable ease of use. If you do not want to compromise on the quality of your binoculars and are looking for an extremely fair price-performance ratio, you will find it here.

## PASSION™ HD 8x42 / 10x42



### Universal Companion

The PASSION™ HD 8x/10x 42mm models are compact, lightweight and high-quality options for all your outdoor needs.

## PASSION™ HD 8,5x50 / 10x50 / 12,5x50

### Big Performance

The PASSION™ HD 8.5x/10x/12.5x 50mm models are characterized by large objective lenses to allow for higher light transmission for the most challenging light conditions.



# TECHNICAL SPECIFICATIONS



PASSION™ 8x42HD



PASSION™ 10x42HD



PASSION™ 8,5x50HD



PASSION™ 10x50HD



PASSION™ 12,5x50HD

		PASSION™ 8x42HD	PASSION™ 10x42HD	PASSION™ 8,5x50HD	PASSION™ 10x50HD	PASSION™ 12,5x50HD
Prism type:	.	Schmidt-Pechan	Schmidt-Pechan	Schmidt-Pechan	Schmidt-Pechan	Schmidt-Pechan
Magnification:	.	8x	10x	8,5x	10x	12,5x
Field of view (FOV) ft at 1000y:	.	375	336	315	309	286
Field of view (FOV) m at 1000m:	.	125	112	105	103	92
Objective diameter (mm):	Effective diameter	42	42	50	50	50
Ocular diameter (mm):	Effective diameter	24,2	24,2	24,2	24,2	24,2
Exit pupil diameter (mm):	Measurement of the pupillary ocular beam	5,25	4,2	5,88	5	4
Eye Relief (inches):	From the last optical surface	0,77	0,67	0,67	0,67	0,67
Eye Relief (mm):	From the last optical surface	19,5	17	17	17	17
Housing:	Main body and hinge	magnesium	magnesium	magnesium	magnesium	magnesium
Close focus (feet):	Shortest focal distance	6,5	6,5	9,8	9,2	8,2
Close focus (meters):	Shortest focal distance	2	2	3	2,8	2,5
Interpupillary Distance (IPD):	Center pupil to center pupil measurement	57-75	57-75	58-76	58-76	58-76
Dioptric compensation range:	.	-2.5, +2.5	-2.5, +2.5	-2.5, +2.5	-2.5, +2.5	-2.5, +2.5
Waterproof:	Mbars / cm	300	300	300	300	300
Transmission Daylight:	ISO 14490-5:2005	92%	92%	92%	92%	92%
Height (inches):	Without covers	2,2	2,2	2,5	2,5	2,5
Height (mm):	Without covers	56	56	64	64	64
Weight (ounces):	Without covers	29,9	30,3	33,5	33,8	34,2
Weight (grams):	Without covers	850	860	950	960	970
Length (inches):	At outside diameter	6,1	6,1	6,9	6,9	6,9
Length (mm):	At outside diameter	156	156	175	175	175
Width (inches):	Fully extended	5,1	5,1	5,3	5,3	5,3
Width (mm):	Fully extended	130	130	135	135	135
Accessories included with this purchase:		instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers	instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers	instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers	instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers	instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case strap, objective covers, ocular covers

# GPO Laser Rangefinder



## Introduction Rangefinder

GPO offers laser rangefinders designed and tested to meet the needs of users from all over the world for their observation and hunting needs. Our RANGEGUIDE 2800 laser rangefinder represents the pinnacle of design, function and performance and offers superior light transmission, edge-to-edge sharpness, close focus and brilliant color reproduction. The RANGEGUIDE 2800 is unique in its elegant appearance, while the magnesium body provides maximum durability at minimal weight. To round off the premium features, we have integrated a Laser Rangefinder Engine with a range of 2800 meters, angle reading as well as temperature measurement. In the development of our pocket-sized rangefinder, the RANGETRACKER 1800, emphasis was placed on intuitive user-friendliness. It comes in 2

color variations and the integrated visual Target-Finder feature and SLOPE technology are combined with one of the fastest laser range finding systems on the market (3x per second).

In addition, the RANGETRACKER™ 1800 is equipped with a state-of-the-art High Transmission LCD display with 6x20 optics that ensures you can see your target even in difficult weather and lighting conditions.

All GPO rangefinder products offer the perfect, high-quality observation optics at an unbeatable price-performance ratio.

## LASER RANGEFINDER

RANGEGUIDE™ 2800 8x50 / 10x50  
RANGETRACKER™ 1800



# RANGEGUIDE™ 2800 8x50 / 10x50\*

## Our RANGEGUIDE™

GPO Laser Rangefinder binoculars represent the height of design, function and performance and provide excellent light-transmission, edge-to-edge sharpness, close focus and brilliant color reproduction. Design wise, the RANGEGUIDE™ 2800 provides an extreme compact and elegant design while the magnesium housing,

provides maximum ruggedness with minimal weight. To round out the premium features we have included a Laser Rangefinder Engine with a range capability of 2800 meter, angle reading, 9 settings of display brightness, BEST and LAST-Target functionality as well as temperature. The GPO Laser Rangefinder offers the perfect high-quality observation optics at an unbeatable price performance ratio.



Distance Measurement up to 2,800 meters



Hyperscan Mode with 4 Measurements per second



Dual TargetSeeker Technology



Temperature Sensor



Slope Correction

Range is depending of different environmental conditions (humidity, air pressure, light conditions, reflectivity of the target)

\*not available in all countries

# RANGETRACKER™ 1800



The new RANGETRACKER™ 1800 is designed to meet all your hunting laser rangefinder needs. In the development of the RANGETRACKER™ 1800, emphasis was placed on intuitive user-friendliness. The integrated visual TargetFinder feature, and SLOPE technology are combined with one of the fastest laser ranging systems on the market.

Available in two color models: Black, Green



Distance Measurement up to 1,800 meters



Hyperscan Mode with 3 Measurements per second



Dual TargetSeeker Technology



Slope Correction



## TECHNICAL SPECIFICATIONS



RANGEGUIDE™ 2800 10x50\*



RANGEGUIDE™ 2800 8x50



RANGETRACKER™ 1800

 Black / Green

<i>Binocular Specification:</i>		
<b>Magnification</b>	10x	8x
<b>Objective diameter</b>	50 mm	50 mm
<b>Field of view (FOV) m at 1.000m</b>	110	115
<b>Exit pupil</b>	5 mm	6,3 mm
<b>IPD</b>	58 - 76 mm	58 - 76 mm
<b>Close Focus</b>	3 m	3 m
<b>Diopter adjustment (dpt.)</b>	+/- 5	+/- 5
<b>Eye relief</b>	17 mm	18 mm
<i>Laser Specification:</i>		
<b>Range max. (reflective targets)</b>	2.800 m	2.800 m
<b>Range max. (tree)</b>	1.000 m	1.000 m
<b>Range max. (deer)</b>	700 m	700 m
<b>Min. Range</b>	3 m	3 m
<b>Laser respond time</b>	0,25 sec	0,25 sec
<i>Features:</i>		
<b>True Range (SLOPE)</b>	yes	yes
<b>Angle</b>	yes	yes
<b>Scan Mode</b>	yes	yes
<b>Temperature</b>	yes	yes
<b>Waterproof (Mbar / cm)</b>	100	100
<b>Brightness adjuster</b>	9 Level	9 Level
<b>Weight (excl. battery)</b>	1.008 g	1.050 g
<i>Display Specification:</i>		
<b>Display</b>	OLED	OLED
<b>Display color</b>	Red	Red
<b>Accessories included with this purchase:</b>	instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case, strap, objective covers, ocular covers, battery	instruction manual, cleaning cloth, hard case, neoprene neck strap, hard case, strap, objective covers, ocular covers, battery

\* not available in all countries

<b>Magnification:</b>	6x
<b>Objective diameter</b>	20 mm
<b>Exit pupil</b>	3,33 mm
<b>Eye Relief</b>	16 mm
<b>Diopter Correction</b>	+3
<b>Field of View at 100 Meters</b>	7,5°
<b>Laser Response Time</b>	0,3 sec.
<b>Scan Mode</b>	Yes
<b>Length</b>	94 mm
<b>Width</b>	33 mm
<b>Height</b>	76 mm
<b>Weight</b>	148 g
<b>Measurements per Battery CR2</b>	4.000
<b>Battery Type</b>	CR2 Lithium
<b>Minimum Range</b>	6 m
<b>Maximum Range (Reflective Object)</b>	1.800 m
<b>Range Trees and Grass</b>	700 m
<b>6 - 1,000 meters Measurement Acc.</b>	+1
<b>1,000 - 1,800 meters Measurm. Acc.</b>	+2
<b>Laser Class (Eye Safe)</b>	1M
<b>Angle Sensor</b>	+/- 60°
<b>Accessories included with this purchase:</b>	instruction manual, cleaning cloth, hard case, lanyard, battery

\*\* Range is depending on different environmental conditions (humidity, air pressure, light condition, reflectivity of the target)

# GPO Riflescopes

Hunting & Sports



## Introduction Riflescopes

With a wide array of riflescope choices to fit your exact hunting and shooting needs, GPO offers everything you need to truly Enjoy Your Passion. We use only the highest-grade Aluminum alloys in our single-piece main tubes and combined with precision turrets for hunting or target shooting, you get precision tracking and repeatable shot placement every time. Flexible in practically every hunting situation and even in the most adverse light conditions, they offer excellent performance data for transmission, field of vision and exit pupil. This is based on the use of HD lenses, advanced multi-layer coatings and optical calculations. In addition to the extremely fine luminous

dot and fiber reticle, emphasis was placed on wide adjustment ranges and tool-free zeroing. With industry leading specifications and tested performance to back it up, GPO SPECTRA™ riflescopes in any configuration from 4x up to 8x zoom ratios, will get the job done for you in all hunting and shooting conditions.

## SPECTRA™

**4x** 2,5-10x44 / 2,5-10x44i / 4-16x50i

**5x** 3-15x56i

**6x** 1-6x24i / 1,5-9x32i / 1,5-9x44i / 2-12x44i  
2-12x50i / 3-18x56i / 4,5-27x50i

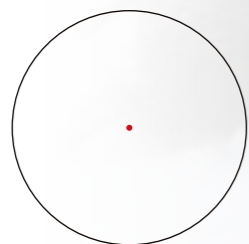
**8x** 1-8x24i / 2-16x44i / 2,5-20x50i

## SPECTRA<sub>Dot</sub>



# SPECTRA<sub>DOT</sub>

The SPECTRA Dot is designed to meet all your shooting needs. In the development of the SPECTRA Dot we implemented all relevant features like day and night settings, high efficiency power management with a battery runtime up to 50,000 hours, weaver and picatinny mount, and IPX 7 sealing. The compact and lightweight design makes the SPECTRA Dot your perfect choice for all fast acquisition targeting and fits on most rifles. The SPECTRA Dot is equipped with windage and elevation tactile click adjustment. The red dot brightness also enables the use of the SPECTRA Dot in bright light conditions.



Reticle Option:  
Red Dot



## TECHNICAL SPECIFICATIONS



SPECTRA<sub>DOT</sub>

Magnification:	.	1x
Objective diameter (mm):	Effective diameter	22
Eye Relief (inches):	From the last optical surface	Unlimited
Eye Relief (mm):	From the last optical surface	Unlimited
MOA travel value per click at 100m:	1 Click = x/100m	1/2 MOA
Elevation range total (MOA at 100y):	100y	120
Elevation range total (MOA at 100m):	100m	120
Windage range total (MOA at 100):	100m	120
Parallax compensation:	Parallax free at x distance	Parallax free
Height (inches):	Without mount	1,4
Height (mm):	Without mount	36
Width (inches):	.	1,78
Width (mm):	.	45,3
Length (inches):	.	2,54
Length (mm):	.	64,5
Interface:	.	Weaver/ Picatinny
Weight (ounces):	Without covers and mount	6,63
Weight (grams):	Without covers and mount	103
Reticle:	.	Red Dot
Reticle Dot Diameter:	MOA	3
Illumination control:	.	6 day settings, 5 night settings
Battery runtime:	.	up to 50.000 hours
Battery:	.	CR 2032
Accessories included with this purchase:	Instruction manual, cleaning cloth, allen key, objective and ocular caps, low profile picatinny / weaver mount, battery	



## SPECTRA™ 4x RIFLESCOPES

### SPECTRA™ 4x

Thanks to their 30mm center tube diameter, the 4x zoom riflescopes impress with their slim design, short length and low weight. The outstanding optical quality is highlighted by wide fields of view and high light transmission values. Large lens diameters provide reserves of light until deep into the twilight. Unique in this class are quick-adjust turrets for zeroing without tools as well as the illuminated 4xi models featuring iControl™ illumination with automatic shut-off.

## SPECTRA™ 4x 2,5-10x44 / 2,5-10x44i



### SPECTRA™ 4x

This 30mm line of riflescopes packs incredible features into small, compact, and versatile optics, with premium features like industry-leading field of view, quick-adjust turrets, fast focus ocular, and generous eye relief. SPECTRA™ 4x is sure to be your go to choice that transforms a hunt into a harvest.

- 30mm Main Tube
- 44mm Objective Lens Diameter
- Double HD Objective Lenses
- 1cm / CW Rotation
- Fast Focus Ocular
- Throw lever
- Anodized Aluminum Turret Caps
- GPObright™ Lens Coatings
- Zeroing without tooling



Reticle Option: G4



Reticle Option: G4i Drop

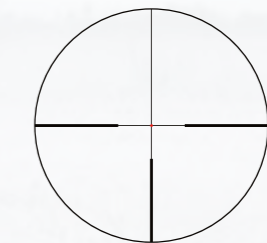
## SPECTRA™ 4x 4-16x50i



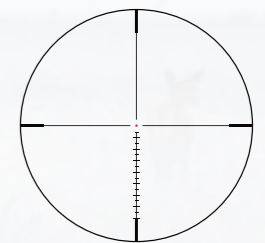
### SPECTRA™ 4x

This 30mm line of riflescopes packs incredible features into small, compact, and versatile optics, with premium features like industry-leading field of view, quick-adjust turrets, fast focus ocular, and generous eye relief. SPECTRA™ 4x is sure to be your go to choice that transforms a hunt into a harvest.

- 30mm Main Tube
- 50mm Objective Lens Diameter
- Double HD Objective Lenses
- 1cm / CW Rotation
- Fast Focus Ocular
- Anodized Aluminum Turret Caps
- GPObright™ Lens Coatings
- Zeroing without tooling



Reticle Option: G4i



Reticle Option: G4i Drop

# TECHNICAL SPECIFICATIONS



SPECTRA™ 4x 2,5-10x44



SPECTRA™ 4x 2,5-10x44i



SPECTRA™ 4x 4-16x50i

Magnification:	.	2,5x - 10x	2,5x - 10x	4x - 16x
Field of view (FOV) m at 100m:	.	16,2 - 4,1	16,2 - 4,1	10,4 - 2,6
Objective diameter (mm):	Effective diameter	44	44	50
Exit pupil diameter (mm):	Measurement of the pupillary ocular beam	12,3 - 4,4	12,3 - 4,4	9,5 - 3,1
Eye Relief (inches):	From the last optical surface	3,74	3,74	3,74
Eye Relief (mm):	From the last optical surface	95	95	95
Travel value per click at 100y:	1 Click = x/100y	1	1	1
cm travel value per click at 100m:	1 Click = x/100m	1	1	1
Elevation range total (cm at 100m):	100m	235	235	210
Windage range total (cm at 100):	100m	235	235	210
Parallax compensation:	Parallax free at x distance	100 m	100 m	10 - ∞
Transmission Daylight:	ISO 14490-5:2005	87%	87%	90%
Height (inches):	Without covers	2,44	2,44	1,88
Height (mm):	Without covers	62	62	47,9
Width (inches):	Fully extended	2,44	2,44	3,2
Width (mm):	Fully extended	62	62	81,2
Length (inches):	At outside diameter	13,38	13,38	14,5
Length (mm):	At outside diameter	340	340	369
Tube diameter (mm):	Width of main tube	30	30	30
Weight (ounces):	Without covers	.	.	20,08
Weight (grams):	Without covers	.	.	629
Mechanical outer diameter (objective mm):	Objective end of scope	52,5	52,5	57,2
Mechanical outer diameter (ocular mm):	Ocular end of scope	45,3	45,3	45,8
Reticle Option:	.	G4	G4i Drop	G4i Drop, G4i
Accessories included with this purchase:	.	Instruction manual, cleaning cloth, bikini scope cover, throw lever	Instruction manual, cleaning cloth, bikini scope cover, throw lever, battery CR2032	Instruction manual, cleaning cloth, bikini scope cover, battery CR2032



# SPECTRA™ 5x RIFLESCOPE

**SPECTRA™ 5x**

Aimed to take your shooting experiences to a higher level, the SPECTRA™ 5x riflescope models offer precise, reliable and high-quality performance for diverse hunting scenarios. 30mm main tubes, GPObright™ lens coatings and iControl™ illumination technology are just some of the features you will find in these models. Packed full of performance to help you Enjoy Your Passion.

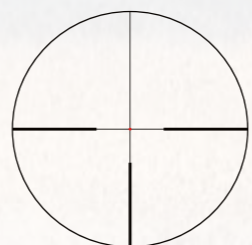
# SPECTRA™ 5x 3-15x56i



## SPECTRA™ 5x

This 30mm rifle scope gives additional advantages to the shooter, with higher magnification, quick adjust turrets and a larger objective lens best suited to low-light shooting. The 56mm objective lens means the 3-15x56 is an ideal choice for use in the lowest and toughest light conditions.

- 30mm Main Tube
- 56mm Objective Lens Diameter
- Double HD Objective Lenses
- Anodized Aluminum Turret Caps
- 1 CM / CW Rotation
- GPObright™ Lens Coatings
- Extreme fine and bright fiber reticle (Made in Germany)



Reticle Option: G4i

## TECHNICAL SPECIFICATIONS



SPECTRA™ 5x 3-15x56i

Magnification:	.	3x - 15
Field of view (FOV) m at 100m:	.	11,1 - 2,3
Objective diameter (mm):	Effective diameter	56
Exit pupil diameter (mm):	Measurement of the pupillary ocular beam	9,5 - 3,7
Eye Relief (inches):	From the last optical surface	95
Eye Relief (mm):	From the last optical surface	3,74
cm travel value per click at 100m:	1 Click = x/100m	1cm
Elevation range total (cm at 100m):	100m	250
Windage range total (cm at 100):	100m	250
Parallax compensation:	Parallax free at x distance	10 - ∞
Transmission Daylight:	ISO 14490-5:2005	90%
Height (inches):	Without covers	2,12
Height (mm):	Without covers	54
Width (inches):	Fully extended	3,34
Width (mm):	Fully extended	85
Length (inches):	At outside diameter	24,8
Length (mm):	At outside diameter	360
Tube diameter (mm):	Width of main tube	30
Weight (ounces):	Without covers	29,27
Weight (grams):	Without covers	830
Mechanical outer diameter (objective mm):	Objective end of scope	63,5
Mechanical outer diameter (ocular mm):	Ocular end of scope	44,5
Reticle Option:	.	G4i
Accessories included with this purchase:	instruction manual, cleaning cloth, flip cap objective cover, battery CR2032	





## SPECTRA™ 6x RIFLESCOPES

### SPECTRA™ 6x

Aimed to take your shooting experiences to a higher level, the compact and lightweight SPECTRA™ 6x rifle scope models offer precise, reliable and high-quality performance for diverse hunting scenarios. 30mm main tubes, GPObright™ lens coatings and iControl™ illumination technology are just some of the features you will find in these models. Packed full of performance to help you Enjoy Your Passion.

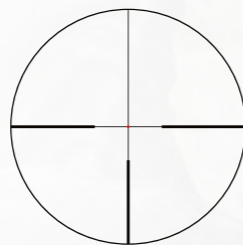
# SPECTRA™ 6x 1-6x24i / 1,5-9x32i / 1,5-9x44i



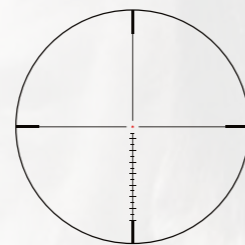
## SPECTRA™ 6x

This compact, lightweight rifle scope with magnification from 1x to 6x allows for quick shooting on fast moving targets at close range as well as accurate shot placement at extended distances. This compact, lightweight rifle scope with magnification from 1x to 6x and its wide field of view allows for quick shooting on fast moving targets at close range as well as accurate shot placement at extended distances.

- 30mm Main Tube
- Double HD Objective Lenses
- 1 CM / CW Rotation
- GPObright™ Lens Coatings
- iControl™ automatic electronic switch-off
- Zeroing without tooling
- Extreme fine and bright fiber reticle (Made in Germany)



Reticle Option: G4i



Reticle Option: G4i Drop

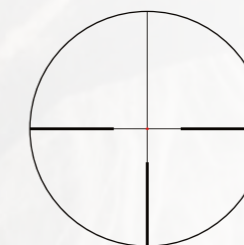
# SPECTRA™ 6x 2-12x44i / 2-12x50i / 3-18x56i / 4,5-27x50i



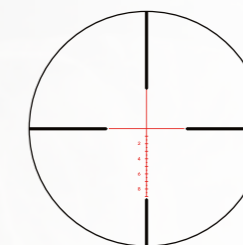
## SPECTRA™ 6x

When a little more is what you really need. The SPECTRA™ 6x provides a wide field of view, excellent light transmission, superb low-light resolution and extra magnification for those challenging long-range shots.

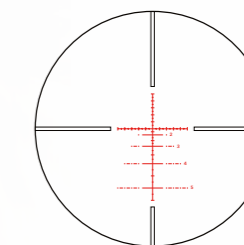
- 30mm Main Tube
- 44/50/56 mm Objective Lens Diameter
- Zeroing without tooling
- Double HD Objective Lenses
- Anodized Aluminum Turret Caps
- 1 CM / CW Rotation
- GPObright™ Lens Coatings
- iControl™ Illumination
- Extreme fine and bright fiber reticle (Made in Germany)



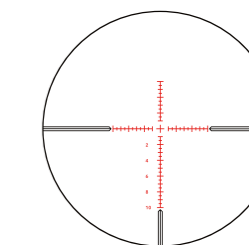
Reticle Option: G4i



Reticle Option: BRi



Reticle Option: BRWi



Reticle Option: LR Pro (FFP)

# TECHNICAL SPECIFICATIONS



SPECTRA™ 6x 1-6x24i



SPECTRA™ 6x 1,5-9x32i



SPECTRA™ 6x 1,5-9x44i



SPECTRA™ 6x 2-12x44i



SPECTRA™ 6x 2-12x50i



SPECTRA™ 6x 3-18x56i



SPECTRA™ 6x 4,5-27x50i

		SPECTRA™ 6x 1-6x24i	SPECTRA™ 6x 1,5-9x32i	SPECTRA™ 6x 1,5-9x44i	SPECTRA™ 6x 2-12x44i	SPECTRA™ 6x 2-12x50i	SPECTRA™ 6x 3-18x56i	SPECTRA™ 6x 4,5-27x50i
Magnification:	.	1x - 6x	1,5x - 9x	1,5x - 9x	2x - 12x	2x - 12x	3x - 18x	4,5 - 27x
Field of view (FOV) m at 100m:	.	42 - 7	28 - 4,6	28 - 4,6	21 - 3,5	21 - 3,5	11,1 - 1,9	4,7 - 1,3
Objective diameter (mm):	Effective diameter	24	32	44	44	50	56	50
Exit pupil diameter (mm):	Measurement of the pupillary ocular beam	9,5 - 4	9,5 - 3,5	9,5 - 4,9	9,5 - 3,6	9,5 - 4,2	9,5 - 3,1	9,5 - 1,9
Eye Relief (inches):	From the last optical surface	4	4	4	4	4	3,74	3,94
Eye Relief (mm):	From the last optical surface	97	97	97	97	97	95	100
cm travel value per click at 100m:	1 Click = x/100m	1	1	1	1	1	1	1
Elevation range total (cm at 100m):	100m	400	400	400	400	400	250	320
Windage range total (cm at 100m):	100m	400	400	400	400	400	250	320
Parallax compensation:	Parallax free at x distance	100 m	100 m	100m	100 m	100 m	10 - ∞	25 - ∞
Transmission Daylight:	ISO 14490-5:2005	90%	90%	90%	90%	90%	90%	91%
Height (inches):	Without covers	1,88	1,88	1,88	1,88	1,88	2,12	.
Height (mm):	Without covers	47,9	47,9	47,9	47,9	47,9	54	.
Width (inches):	Fully extended	2,66	2,66	2,66	2,	2,66	3,34	.
Width (mm):	Fully extended	67,5	67,5	67,5	67,5	67,5	85	.
Length (inches):	At outside diameter	11,1	13,2	13,2	13,2	13,2	24,8	14,16
Length (mm):	At outside diameter	282	336	336	336	336	360	359,6
Tube diameter (mm):	Width of main tube	30	30	30	30	30	30	34
Weight (ounces):	Without covers	16,19	19,5	20,28	20,28	20,92	29,27	.
Weight (grams):	Without covers	459	496	575	575	593	830	.
Mechanical outer diameter (objective mm):	Objective end of scope	30	39,2	51,2	57,2	57,2	63,5	57,5
Mechanical outer diameter (ocular mm):	Ocular end of scope	45,8	45,8	45,8	45,8	45,8	44,5	44,5
Reticle Option:	.	G4i	G4i	G4i Drop	BRWi	G4i	BRi	LR Pro (FFP)
Accessories included with this purchase:	.	instruction manual, cleaning cloth, bikini scope cover, battery CR2032	instruction manual, cleaning cloth, bikini scope cover, battery CR2032	instruction manual, cleaning cloth, bikini scope cover, battery CR2032	instruction manual, cleaning cloth, bikini scope cover, battery CR2032	instruction manual, cleaning cloth, bikini scope cover, battery CR2032	instruction manual, cleaning cloth, bikini scope cover, battery CR2032, throw lever	instruction manual, cleaning cloth, bikini scope cover, battery CR2032, throw lever



## SPECTRA™ 8x RIFLESCOPES

### SPECTRA™ 8x

A specialty line intended for the most demanding of users. The expansive 8x zoom span combined with top-quality materials and meticulous attention to detail in the manufacturing process results in the perfect rifle scope for driven and big game hunting.

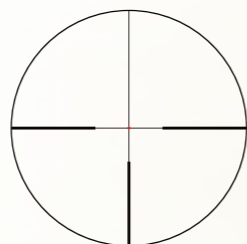
## SPECTRA™ 8x 1-8x24i



### SPECTRA™ 8x

This super-premium 30mm 1-8x24i is an ideal choice for your next driven or dangerous game hunt. An extremely wide field of view along with a daylight/lowlight capable red dot powered by our iControl™ illumination make for quick target acquisition and accurate shot placement.

- 30mm Main Tube
- Double HD Objective Lenses
- Super-Zoom 8x Magnification Range
- iControl™ Illumination
- GPObright™ Lens Coatings
- Zeroing without tooling



Reticle Option: G4i

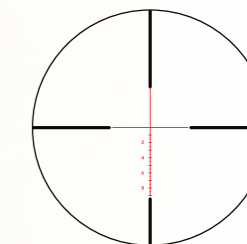
## SPECTRA™ 8x 2-16x44i / 2,5-20x50i



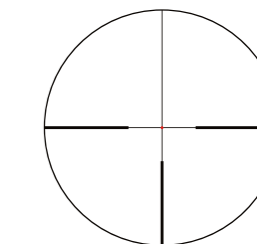
### SPECTRA™ 8x

Our 2-16x44i or 2,5-20x50i models are ideally suited to help you succeed on the most challenging hunts during the harshest lighting conditions. Oversized objective lenses along with our GPObright™ multi-coatings ensure top-class light transmission and resolution, especially during those critical last moments of light.

- 30mm Main Tube
- 44 and 50 mm Objective Lens Diameter
- Double HD Objective Lenses
- Super-Zoom 8x Magnification Range
- iControl™ Illumination
- GPObright™ Lens Coatings
- Zeroing without tooling



Reticle Option: BRi



Reticle Option: G4i

# TECHNICAL SPECIFICATIONS



SPECTRA™ 8x 1-8x24i



SPECTRA™ 8x 2-16x44i



SPECTRA™ 8x 2,5-20x50i

Magnification:	.	1x - 8x	2x - 16x	2,5x - 20x
Field of view (FOV) m at 100m:	.	40,4 - 4,8	19,4 - 2,4	15,5 - 1,9
Objective diameter (mm):	Effective diameter	24	44	50
Exit pupil diameter (mm):	Measurement of the pupillary ocular beam	9,0 - 3,0	9,0 - 2,75	9,0 - 2,5
Eye Relief (inches):	From the last optical surface	3,54	3,54	3,54
Eye Relief (mm):	From the last optical surface	90	90	90
cm travel value per click at 100m:	1 Click = x/100m	1	1	1
Elevation range total (cm at 100m):	100m	350	291	261
Windage range total (cm at 100):	100m	350	291	261
Parallax compensation:	Parallax free at x distance	100 m	10 - ∞	10 - ∞
Transmission Daylight:	ISO 14490-5:2005	87%	87%	87%
Height (inches):	Without covers	2,38	2,3	2,3
Height (mm):	Without covers	60,5	58,5	58,5
Width (inches):	Fully extended	3,11	3,7	3,7
Width (mm):	Fully extended	79,0	94	94
Length (inches):	At outside diameter	9,76	12,23	14,05
Length (mm):	At outside diameter	248	313	357
Tube diameter (mm):	Width of main tube	30	30	30
Weight (ounces):	Without covers	17,77	23,88	25,32
Weight (grams):	Without covers	504	677	718
Mechanical outer diameter (objective mm):	Ojective end of scope	30	53	59
Mechanical outer diameter (ocular mm):	Ocular end of scope	44,5	44,5	44,5
Reticle Option:	.	G4i	BRi, G4i	G4i
Accessories included with this purchase:	.	instruction manual, cleaning cloth, bikini scope cover, battery CR2032, throw lever	instruction manual, cleaning cloth, bikini scope cover, battery CR2032, throw lever	instruction manual, cleaning cloth, bikini scope cover, battery CR2032, throw lever

# GPO Riflescopes

Tactical & Sports



## Introduction Riflescopes

This line of tactical riflescopes packs incredible high-demand features into every item. Massive mil-rad turrets, mil-spec reticles in the first focal plane, fiber optic iControl™ illumination with auto-off functionality (Made in Germany) and stunning optical performance will shake shooters to their core. Built with 30mm and 34mm main tubes, these riflescopes allow for an optimal range of adjustment. Feature for feature, spec for spec, you will find no better optics for your demanding needs.

**GPOTAC™**

**6x 1-6x24i**

**8x 1-8x24i**



# GPOTAC™ 6x 1-6x24i



## GPOTAC™ 6x

The GPOTAC™ 1-6x24i packs incredible high-demand features into a compact and robust package. Massive mil-rad turrets, fiber optic iControl™ illumination with auto-off functionality powers an illuminated mil-spec reticle.

Built on a 30mm main tube, these riflescopes allow for an optimal range of adjustment. Feature for feature, spec for spec, you will find no better optics.

- 30mm Main Tube
- Double HD Objective Lenses
- Super-Zoom 6x Magnification Range
- First Focal Plane
- Mil-Spec Reticle
- Mil-Rad Target Turrets
- 1 CM / CW Rotation
- iControl™ Illumination
- GPObright™ Lens Coatings



Reticle Option: HSi (FFP)

## TECHNICAL SPECIFICATIONS



GPOTAC™ 6x 1-6x24i

Magnification:	.	1x - 6x
Field of view (FOV) ft at 100y:	.	113 - 19
Field of view (FOV) m at 100m:	.	38 - 6,3
Objective diameter (mm):	Effective diameter	24
Exit pupil diameter (mm):	Measurement of the pupillary ocular beam	12 - 4
Eye Relief (inches):	From the last optical surface	3,94
Eye Relief (mm):	From the last optical surface	100
Focal plane:	F1 - magnifying reticle	F1
cm travel value per click at 100m:	1 Click = x/100m	1mrad
Elevation range total (inches at 100y):	100y	84
Elevation range total (cm at 100m):	100m	232
Windage range total (cm at 100):	100m	232
Parallax compensation:	Parallax free at x distance	100m
Transmission Daylight:	ISO 14490-5:2005	90%
Height (inches):	Without covers	1,9
Height (mm):	Without covers	49,3
Width (inches):	Fully extended	2,6
Width (mm):	Fully extended	65,7
Length (inches):	At outside diameter	10,6
Length (mm):	At outside diameter	270
Tube diameter (mm):	Width of main tube	30
Weight (ounces):	Without covers	19,8
Weight (grams):	Without covers	560
Mechanical outer diameter (objective mm):	Objective end of scope	30
Mechanical outer diameter (ocular mm):	Ocular end of scope	46
Reticle Option:	.	HSi (FFP)
Accessories included with this purchase:	.	instruction manual, cleaning cloth, flip cap objective cover, battery CR2032



# GPOTAC™ 8x 1-8x24i



## GPOTAC™ 8x

The GPOTAC™ 1-8x24i packs incredible high-demand features into a compact and robust package. Massive mil-rad lockable target turrets, fiber optic iControl™ illumination with auto-off functionality powers an illuminated mil-spec horseshoe reticle.

Built on a 34mm main tube that delivers an outstanding 104" of adjustment range, these riflescopes will fill virtually any elevation adjustment engagement need. Feature for feature, spec for spec, you will find no better optics.

- 34mm Main Tube
- Double HD Objective Lenses
- Super-Zoom 8x Magnification Range
- First Focal Plane
- Mil-Spec Horseshoe Reticle
- Mil-Rad Locking Target Turrets
- 1 CM / CW Rotation
- iControl™ Illumination
- GPObright™ Lens Coatings



Reticle Option: HSi (FFP)

## TECHNICAL SPECIFICATIONS

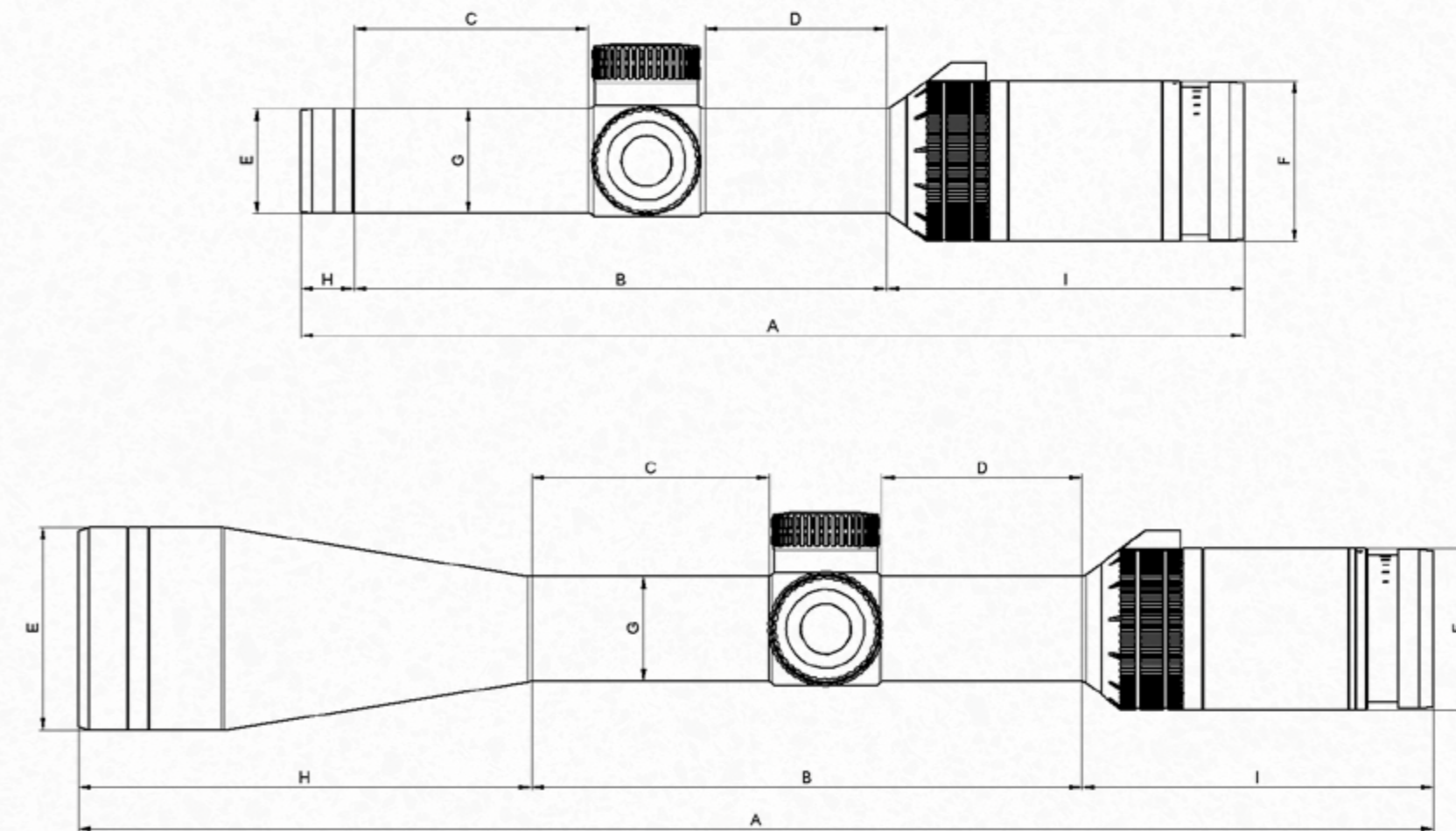


GPOTAC™ 8x 1-8x24i

Magnification:	.	1x - 8x
Field of view (FOV) ft at 100y:	.	107 - 13
Field of view (FOV) m at 100m:	.	35 - 4,4
Objective diameter (mm):	Effective diameter	24
Exit pupil diameter (mm):	Measurement of the pupillary ocular beam	11,7 - 3
Eye Relief (inches):	From the last optical surface	3,54
Eye Relief (mm):	From the last optical surface	90
Focal plane:	F1 - magnifying reticle	F1
cm travel value per click at 100m:	1 Click = x/100m	1mrad
Elevation range total (inches at 100y):	100y	105,4
Elevation range total (cm at 100m):	100m	291
Windage range total (cm at 100):	100m	291
Parallax compensation:	Parallax free at x distance	100m
Transmission Daylight:	ISO 14490-5:2005	90%
Height (inches):	Without covers	2,4
Height (mm):	Without covers	61
Width (inches):	Fully extended	3,1
Width (mm):	Fully extended	79
Length (inches):	At outside diameter	10,7
Length (mm):	At outside diameter	273
Tube diameter (mm):	Width of main tube	34
Weight (ounces):	Without covers	27,1
Weight (grams):	Without covers	770
Mechanical outer diameter (objective mm):	Objective end of scope	34
Mechanical outer diameter (ocular mm):	Ocular end of scope	46
Reticle Option:	.	HSi (FFP)
Accessories included with this purchase:	.	instruction manual, cleaning cloth, flip cap objective cover, battery CR2032

Model	A	B	C	D	E	F	G	H	I
SPECTRA™ 4x									
2,5-10x44	339	138,1	46,9	49	52,5	45,3	30	98,1	103
2,5-10x44i	339	138,1	46,9	49	52,5	45,3	30	98,1	103
4-16x50i	373,5	151,2	54,5	57,8	57,2	45,8	30	121	101,3
SPECTRA™ 5x									
3-15x56i	369,6	145,1	45,1	63,4	63,5	43,5	30	123,3	101,2
SPECTRA™ 6x									
1-6x24i	286,9	172,8	76,5	58,3	30	45,8	30	13,4	100,6
1,5-9x32i	320	148,7	52,6	58,3	39,6	45,8	30	69,6	101,6
1,5-9x44i	341,4	148,7	52,6	58,3	51,2	45,8	30	91	101,6
2-12x44i	339,4	141,2	45	58,3	51,2	45,8	30	96	102,2
2-12x50i	338,2	141,2	45,1	58,3	58	45,8	30	96	100,1
3-18x56i	369,6	145,1	45	63,4	63,5	43,5	30	123,3	101,2
4,5-27x50i	361,2	143,3	55,3	52,4	57,5	43,5	30	122,9	95
SPECTRA™ 8x									
1-8x24i	255,5	161,5	72	50	30	42,2	30	1,5	92,5
2-16x44i	313,3	143,5	52,3	51,7	53	42,2	30	83	86,7
2,5-20x50i	374,9	168,8	58,6	69,5	59	42,2	34	105,5	100,5
GPOTAC™									
1-6x24i	269	151,9	66,8	51,9	30	46	30	15,2	102
1-8x24i	273,9	174,1	61	69,5	34	46	34	16,2	83,6

SKETCH



# OVERVIEW RETICLES

Focal Plane: 2

2

2

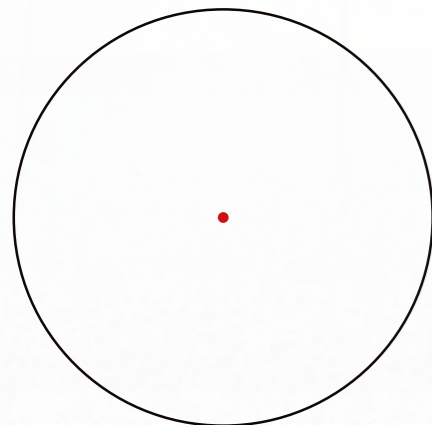
2

2

2

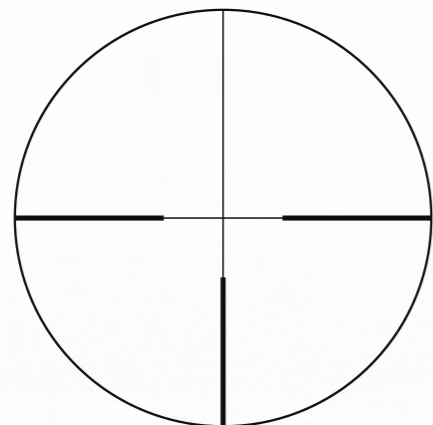
1

1



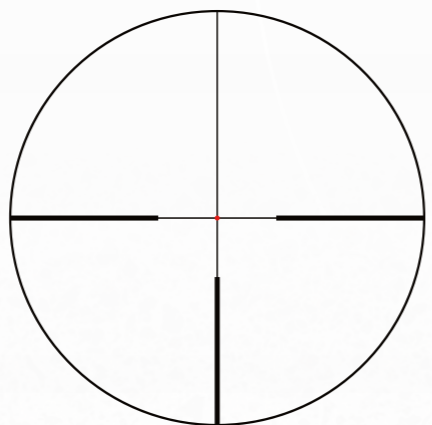
**Red Dot**

SPECTRA<sub>dot</sub>™



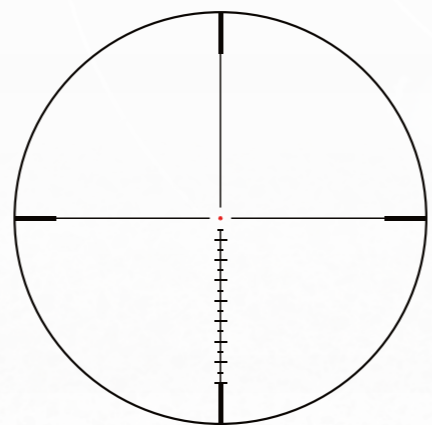
**G4**

SPECTRA™ 2,5-10x44



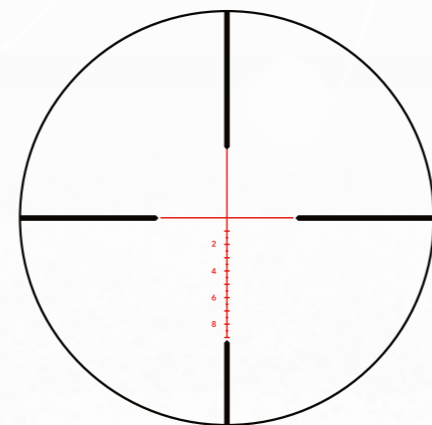
**G4i**

SPECTRA™ 1,5-9x32i  
 SPECTRA™ 1-6x24i  
 SPECTRA™ 1-8x24i  
 SPECTRA™ 2-16x44i  
 SPECTRA™ 3-15x56i  
 SPECTRA™ 4-16x50i  
 SPECTRA™ 2-12x50i  
 SPECTRA™ 2,5-20x50i



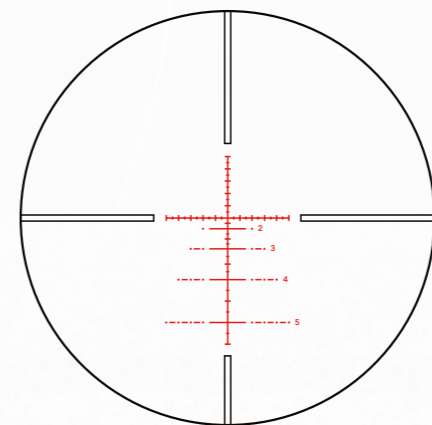
**G4i Drop**

SPECTRA™ 1,5-9x44i  
 SPECTRA™ 4-16x50i  
 SPECTRA™ 2,5-10x44i



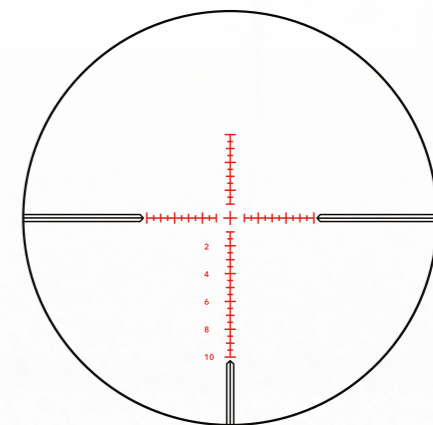
**BRi**

SPECTRA™ 3-18x56i  
 SPECTRA™ 2-16x44i



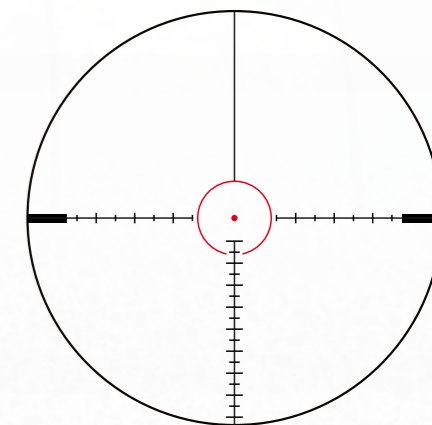
**BRWi**

SPECTRA™ 2-12x44i



**LR Pro (FFP)**

SPECTRA™ 4,5-27x50i FFP



**HSi (FFP)**

GPOTAC™ 1-6x24i  
 GPOTAC™ 1-8x24i

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