

Z8i

ULTIMATE PERFORMANCE.
PERFECTLY DESIGNED.



Slim design, large controls

Illuminated Models available:

- Z8i 1-8x24
- Z8i 1.7-13.3x42
- Z8i 2-16x50
- Z8i 2.3-18x56

FLEXCHANGE
Switchable 4A-IF reticle
(depending on model)

The Z8i range of rifle scopes offers even greater user flexibility with its large zoom range and the latest technical features. With four different models, which are exclusively available in illuminated versions, a varied range of products for different hunting challenges is offered.

- Utilizes a slim 30 mm main tube for an 8X Zoom
- Optional BTF (Ballistic Turret Flex) Elevation turret allows for 3 methods of elevation correction
- Optional BTF (Ballistic Turret Flex) Windage turret for easy windage adjustment
- Both BTF Elevation and Windage Turrets install without the use of tools
- PBR (Personalized Ballistic Ring) available with 25/50 yard or Mil increments
- 4A-IF Reticle – The 1st changeable reticle - Go from Dot to Circle Dot
- Extremely High 93% Light Transmission
- Compact Illumination Controls



Optional Accessories

- BTF Ballistic Turret Flex
- PBR personalized ballistic ring
- Throw Lever
- SLP Scope Lens Protector



BTF
Ballistic Turret Flex



PBR
personalized ballistic ring



TL Throw Lever



SLP Scope
Lens Protector

US Pricing

Description	MSRP
Z8i 1-8x24 - 4A-IF	2,899.00
Z8i 1-8x24 - BRT-I	2,688.00
Z8i 1.7-13.3x42 - 4A-IF	3,354.00
Z8i 2-16x50 - 4A-I	3,188.00
Z8i 2-16x50 - BRX-I	3,266.00
Z8i 2-16x50 - 4W-I	3,266.00
Z8i 2.3-18x56 - 4A-I	3,443.00
Z8i 2.3-18x56 - BRX-I	3,521.00
Z8i 2.3-18x56 - 4W-I	3,521.00
BTF (Ballistic Turret Flex) for Z8i	288.00
PBR Personalized Ballistic Ring for Z8i	154.00
TL Throw Lever (fits Z6(i), X5(i), Z8i)	110.00
SLP Objective Scope Lens Protector (Z6, Z8i 24 mm)	110.00
SLP Objective Scope Lens Protector (Z6, Z3, Z8i 42 mm)	110.00
SLP Objective Scope Lens Protector (Z6, X5, Z3, Z8i 50 mm)	110.00
SLP Objective Scope Lens Protector (Z6, X5, Z8i 56 mm)	110.00
SLP Ocular Scope Lens Protector (Z6(i), Z8i, and Z5)	110.00

Availability:

June 2016

Illuminated Reticles available:



4A-IF



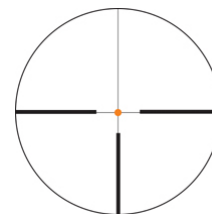
BRT-I



BRX-I



4W-I



4A-I

Z8i				
	1-8x24	1.7-13.3x42 P	2-16x50 P	2.3-18x56 P
Magnification	1-8	1.7 - 13.3	2 - 16	2.3 - 18
Effective objective lens diameter (mm)	8.2 - 24	13.6 - 42	16.3 - 50	18.4 - 56
Exit pupil diameter (mm)	8.1 - 3.0	8.1 - 3.1	8.1 - 3.1	8.1 - 3.1
Eye relief (in)	3.74	3.74	3.74	3.74
Field of View (ft / 100 yds)	127.5 - 15.9	75.6 - 9.3	63.0 - 7.8	55.8 - 6.9
Field of View, apparent (degrees)	24.0	24.0	24.0	24.0
Diopter adjustment (dpt)	-3 to +2	-3 to +2	-3 to +2	-3 to +2
Light Transmission (%)	93	93	93	93
Twilight Factor based on ISO 14132-1	2.9 - 13.9	4.8 - 23.6	5.7 - 28.3	6.5 - 31.8
Impact point corr. per click (in / 100 yds)	0.36	0.36	0.36	0.36
Max Elevation / Windage Adjustment Range (in / 100 yds)	72 / 36 per side	54 / 27 per side	54 / 27 per side	64.8 / 18 per side
Max. Elevation / Windage Adjustment Range with BTF (in / 100 yds)	25.2 / 12.6 per side	25.2 / 12.6 per side	25.2 / 12.6 per side	25.2 / 12.6 per side
Parallax correction (yds)	-	55 - ∞	55 - ∞	55 - ∞
Objective filter thread	M27 x 0.75	M44 x 0.75	M52 x 0.75	M58 x 0.75
Length (in)	11.9	13.2	14.0	14.3
Weight (oz)	18.2	21.9	23.8	25.6
Central Tube Diameter (mm / in)	30 / 1.18			
Reticles	4A-IF, BRT-I	4A-IF	4A-I, BRX-I, 4W-I	
BTF Ballistic Turret Flex	70 clicks (1 click = 1 cm/100 m)			
Illumination unit with SWAROLIGHT	Brightness levels	64 (32 day levels, 32 night levels); Memoryfunction		
	Operating time ca. (h)** Day / Night	180 / 1,400		
	Automatic switch-off timer (h) Day / Night	3 / 5		
	Battery type	CR 2032		
Optical coatings: SWAROTOP, SWARODUR, SWAROCLEAN • HD-Technology (except 1-8x24) • Water tight: 13 ft Functional temperature: -4 °F to +131 °F • Storage temperature: -22 °F to +158 °F				

* weighed with screw cap on top turret and spare battery holder on side turret, incl. 2 batteries (as supplied)

** at moderate brightness