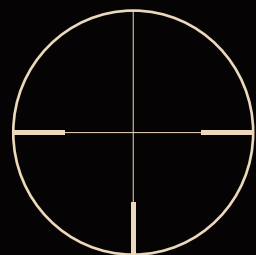


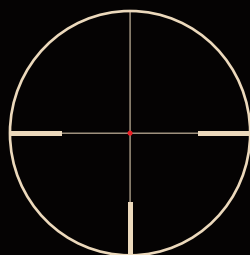
TECHNICAL SPECIFICATIONS

RIFLESCOPES

Reticles:



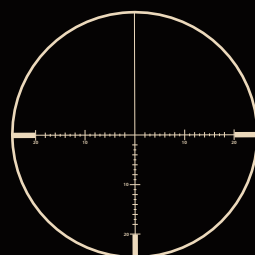
G4



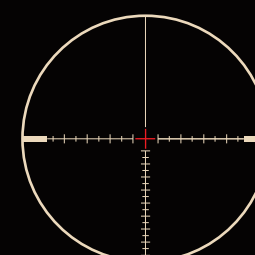
G4i



Plex



MOA



Mil-base



HS(i)



HS(i) - COB

Optical parameter	Description	Value	PASSION™ 3X						PASSION™ 4X						PASSION™ 5X				PASSION™ 6X						PASSION™ 8X		GPOTAC™							
			3-9x42		4-12x42		6-18x50		3-9x40i		4-12x50i		3-12x56		3-12x56i		6-24x50		1-5x24i		3.5-18x56i		1-6x24i		2.5-15x50i		2.5-15x56i		1-8x24i		1-6x24i Tac		1-8x24i Tac	
Magnification	-	-	3X	9X	4X	12X	6X	18X	3X	9X	4X	12X	3X	12X	3X	12X	6X	24X	1X	5X	3.5X	18X	1X	6X	2.5X	15X	2.5X	15X	1X	8X	1X	6X	1X	8X
Field of view (FOV)	-	ft/100y	45	17	34	14	17	6	36	12	27	9	37	14	37	14	17	5	110	17	32	6	113	19	44	8	46	8	108	14	113	19	107	13
Field of view (FOV)	-	m/100m	14.8	5.5	11.2	4.5	6	2.1	12	4	9	3	12.2	4.6	12.2	4.6	5.5	1.5	37	6	10.5	2.1	37.5	6.3	14.4	2.5	15.1	2.5	35.9	4.5	37.5	6.3	35.3	4.4
Objective diameter	Effective diameter	mm	42		42		50		40		50		56		56		50		24		56		24		50		56		24		24		24	
Exit pupil diameter	Measurement of the pupillary ocular beam	mm	14	4.7	10.5	3.5	8.3	2.7	13.3	4.5	12.5	4.2	18.7	4.7	18.7	4.7	8.3	2.1	12.5	4	16	3.1	24	4	20	3.3	22.4	3.7	24	3	24	4	24	3
Eye relief	From the last optical surface	inches	3.75		3.75		4		3.5		3.5		3.5		3.5		4		3.5		3.5		4		3.75		3.75		4		4		3.75	
Eye relief	From the last optical surface	mm	95		95		100		90		90		90		90		100		90		90		100		95		95		100		100		90	
Focal plane	F2: non-magnifying reticle F1: magnifying reticle	-	F2		F2		F2		F2		F2		F2		F2		F2		F2		F2		F2		F2		F2		F1		F1		F1	
Travel value per click	one click = x / 100y	inches	.25"(1/4")		.25"(1/4")		.25"(1/4")		.25"(1/4")		.25"(1/4")		.36"		.36"		.25"(1/4")		.36"		.36"		.36"		.36"		.36"		.36"		.36"		.36"	
Travel value per click	one click = x / 100m	cm	0.63		0.63		0.63		0.63		0.63		1		1		0.63		1		1		1		1		1		.1 mrad		.1 mrad		.1 mrad	
Elevation range total	100y	inches	72		61		103		46		46		52		52		70		110		58		84		52		52		105		84		105.4	
Elevation range total	100m	cm	200		170		285		127		127		145		145		190		300		162		232		145		145		291		232		291	
Windage range total	100y	inches	72		61		72		46		46		52		52		51		72		58		84		52		52		105		84		105	
Windage range total	100m	cm	200		170		200		127		127		145		145		140		200		162		232		145		145		291		232		291	
Parallax compensation	Parallax free at x distance	-	100y		100y		25y to infinity		100y		100y		100m		100m		25y to infinity		100m		25y to infinity		100m		25y to infinity		25y to infinity		100m		100m		100m	
Transmission daylight	ISO14490-5:2005	-	90%		90%		90%		93%		92%		90%		90%		90%		90%		90%		91%		91%		91%		90%		91%		90%	
Height	Without covers	inches	1.8		1.8		2.5		1.7		1.7		1.9		1.9		2.6		2.0		2.1		1.9		1.9		1.9		2.2		1.9		2.4	
Height	Without covers	mm	45		45		64		43.4		43.4		49.3		49.3		66.3		53		54.5		49.3		49.3		49.3		55.3		49.3		61.0	
Width	Without covers	inches	1.8		1.8		2.8		2.4		2.4		2.8		3		3.2		2.7		3.4		2.6		3		3		2.8		2.6		3.1	
Width	Without covers	mm	45		45		71		60		60		72		75		82.5		69.5		86.5		65.7		75.5		75.5		71.6		65.7		79	
Length	Measured at outside diameter	inches	11.7		12.2		15		12.5		13.2		13.4		13.4		15.4		10.6		15.4		10.6		15.5		15		10.7		10.6		10.7	
Length	Measured at outside diameter	mm	298		310		381		317		336		340		340		390		270		390		269		381		381		273		270		273	
Tube diameter	Width of main tube	inch or mm	1"		1"		30		1"		1"		30		30		30		30		30		30		30		30		30		30		34	
Mechanical outer diameter	Objective end of scope	mm	49.5		49.5		57		47.5		60		68		68		58		30		63.8		30		58		65		30		30		34	
Mechanical outer diameter	Ocular end of scope	mm	41		41		43		41		41		43		43		43		43		44		46		46		46		46		46		46	
Weight	Without covers	ounces	14.1		13.8		29		15		18.2		22.6		23.3		27.2		19.4		26.4		18.7		24.7		27.5		18		19.8		27	
Weight	Without covers	grams	400		390		822		428		516		640		660		770		550		750		530		700		780		510		560		765	
Turrets	Type	-	Capped with GPOBTS™		Capped with GPOBTS™		MOA target		Capped		Capped		Capped		Capped		MOA target		Capped		Capped		Capped with PASSIONtrac™		Capped with PASSIONtrac™		Capped with PASSIONtrac™		Capped with PASSIONtrac™		MRAD		MRAD-lock	
Reticle options	See images above	-	Plex		Plex		MOA		G4i		G4i		G4		G4i		MOA		G4i		Mil-base		G4i		G4i		G4i		G4i		HS(i) - COB		HS(i)	