

Clifton Cameras Specifications Sheet

For the

Pentax VM 6x21 WP Monocular

Features \ Models		VM 6x21 WP
Type		Porro Prism
Lens Construction		Eyepiece lens: 3 elements in 2 groups Objective lens: 3 elements in 2 groups
Magnification		6x
Effective diameter of objective lens		21mm
Real field of view		8.2°
Apparent field of view		49.2°
Field of view at 1000m		143 m
Field of view at 1000yards		469 ft.
Exit pupil aperture		3.5mm
Eye relief		17.8mm
Relative brightness		12.3
Focusing range (Shortest)		[Normal] Approx, 1.5m to infinity / [Near] 0.7m to 1.5m [Normal] Approx, 4.9ft. to infinity / [Near] 2ft. to 4.9ft.
Color		Black
Dimension	Height	68mm 2.7in.
	Width	101mm 4.0 in.
	Depth	39mm 1.5 in.
Weight		approx. 150 g approx. 5.3 oz.
Waterproof		1 m depth of water (equivalent to JIS class 7)
Accessories		Case, Neck strap

