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Find the *Newport / New Focus 9884* at our website: *Click HERE*

Mirror Mount, Classic, Corner, 1.0 in., 3 Knobs



Overview

The 9809NF Classic Corner Mirror Mount centers a 1.0 inch (25.4 mm) diameter optic at the fourth corner of the square formed with the three adjustment screws, allowing you to get tilt, tilt without translation, and pure translation all in a single mount. For pure translation, simply turn all knobs the same amount. A 1° error in one knob results in only 0.0012° tilt in the face plate. For tilt without translation, use two knobs, or for applications when translation is less important, adjust the tilt with just one knob. The proprietary, precision, knob actuated 1/4-80 screws give you increased durability, better repeatability, and even more precise adjustment than comparably priced mounts. Because the optic sits close to the edge of the 9809 mount, it is ideal for applications where clearance is an issue.

Technical Specs

Mechanism	Kinematic	**Material**	Anodized Aluminum
Optic Diameter	25.4 mm	**Drive Type**	Knob, non-locking
Adjustment Screw Thread	80 TPI	**Thread Type**	8-32 (M4) CLR
Adjustments	z, θx, θy	**Optical Axis Height**	50.8 mm
Sensitivity	4.4 arc sec		
Angular Range	±4°		

Related Products

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Compare	Description	Drawings, CAD & Specs	Avail.	Price
	**9809-K** Mirror Mount, Classic, Corner, 1.0 in., 3 Allen-Keys		In Stock	$114

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	**5103** Silver Mirror, General Purpose, Borofloat, 25.4 mm, 450 - 12,000 nm		In Stock	$134
	**U100-A** Mirror Mount, ULTIMA®, Clear Edge, 1.0 in., No Actuators		In Stock	$93
	**9807** Mirror Mount, Classic, Center, 1.0 in., 3 Knobs		In Stock	$111

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