



N120 PORT SYSTEM FOR NIKON Z-MOUNT CAMERA SYSTEM (Full Frame Format Lens)

	CAMERA LENS	GEAR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE	
MACRO FX	Nikkor Z 35mm f1.8 S		21110 Extension Ring 10	* 85201 WACP - 1	83250 M67 to Bayonet Mount Converter II	83201 WWL - 1	Lens FOV 63° Converted FOV 110°	
				18706 Macro Port 12			83202 WWL - 1B	Lens FOV 63° Converted FOV 110°
	NIKKOR Z MC 50mm f/2.8 Macro		21110 Extension Ring 10	18706 Macro Port 12		SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC - 1	Max. Magnification 1.6X Working Distance 8-64mm
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81302 CMC - 2	Max. Magnification 1.4X Working Distance 16-109mm
							81301 CMC - 1	Max. Magnification 1.6X Working Distance 8-64mm
							81302 CMC - 2	Max. Magnification 1.4X Working Distance 16-109mm
	Nikkor Z MC 105mm f/2.8 VR S Macro	19161 NZ105VR-F			18708 N120 Macro Port 80	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81201 SMC - 1	Max. Magnification 2.2X Working Distance 45-94mm
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81202 SMC - 2	Max. Magnification 3.6X Working Distance 22-38mm
							81201 SMC - 1	Max. Magnification 2.2X Working Distance 45-94mm
							81202 SMC - 2	Max. Magnification 3.6X Working Distance 22-38mm
83250 M67 to Bayonet Mount Converter II						87302 EMWL Set #2	Lens FOV 23° Converted FOV 60°/100°/130°	
SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>						81201 SMC - 1	Max. Magnification 2.2X Working Distance 45-94mm	
SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC						81202 SMC - 2	Max. Magnification 3.6X Working Distance 22-38mm	
83250 M67 to Bayonet Mount Converter II						87302 EMWL Set #2	Lens FOV 23° Converted FOV 60°/100°/130°	
Nikkor Z 24-70mm f/2.8 S Lens	19157 NZ2470f2.8S-Z	21125 Extension Ring 25 with Lock	21170 Extension Ring 70 with Lock	* 85204 WACP - 2	18802 8.5" Acrylic Dome Port		Lens FOV 84-46° Converted FOV 98-56° Zoom Range 24-50mm	
				* 18809 180mm Optical Glass Wide Angle Port			* 18812 230mm Optical Glass Wide Angle Port II	

1. We recommend to use #83201 WWL-1 with the pre-installed bayonet mounting ring. #83211 M67 mounting ring (included in WWL-1 package) can also be mounted on the WWL-1 and attach on M67 threaded port directly.
Max. Magnification is the maximum ratio that a subject can be reproduced on a camera's image sensor (APS-C - 22.3 x 15mm, Full Frame - 36 x 24mm) at the closest working distance.
Working distance operates from the distance between the subject and the front element of the close-up lens.

* Recommended port system based on best optical performance
* Secondary setup recommendation based on optical performance

N120 PORT SYSTEM FOR NIKON Z-MOUNT CAMERA SYSTEM (Full Frame Format Lens)

	CAMERA LENS	GEAR	EXTENSION RING	PORT	OPTICAL PERFORMANCE
STANDARD ZOOM FULL FRAME	Nikkor Z 24-70mm f/4 S Lens	19154 NZ2470-Z	21120 Extension Ring 20 with Lock	* 85201 WACP - 1	Lens FOV 75-70° Converted FOV 130-121° Zoom Range 28-32mm
			21140 Extension Ring 40 with Lock	18802 8.5" Acrylic Dome Port * 18809 180mm Optical Glass Wide Angle Port 18812 230mm Optical Glass Wide Angle Port II	
WIDE ANGLE FULL FRAME	Nikkor Z 14-24mm f/2.8 S	19160 NZ1424-Z	21110 Extension Ring 10 with Screws	* 85204 WACP - 2	Lens FOV 114-87° Converted FOV 140-98°
			21140 Extension Ring 40 with Lock	18809 180mm Optical Glass Wide Angle Port	
	21155 Extension Ring 55 with Lock	18802 8.5" Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II			
	Nikkor Z 14-30mm f/4 S	19156 NZ1430-Z	21150 Extension Ring 50 with Lock	* 85204 WACP - 2	Lens FOV 114-72° Converted FOV 140-81°
SONY E-MOUNT	Sony SEL2870 FE 28-70mm F3.5-5.6 OSS with Techart PRO Autofocus Adaptor	19158 NE2870-Z	21120 Extension Ring 20 with Lock	85201 WACP - 1	Lens FOV 75-34° Converted FOV 130-59°
NIKON F-MOUNT	Nikon F-mount Lenses with Nikon Adaptor FTZ			N120 Nikon F-Mount Port System	

1. We recommend to use #83201 WWL-1 with the pre-installed bayonet mounting ring. #83211 M67 mounting ring (included in WWL-1 package) can also be mounted on the WWL-1 and attach on M67 threaded port directly.
Max. Magnification is the maximum ratio that a subject can be reproduced on a camera's image sensor (APS-C - 22.3 x 15mm, Full Frame - 36 x 24mm) at the closest working distance.
Working distance operates from the distance between the subject and the front element of the close-up lens.

* Recommended port system based on best optical performance

* Secondary setup recommendation based on optical performance