



N120 PORT SYSTEM FOR NIKON Z-MOUNT CAMERA SYSTEM (ZR)

(FX Format Lens)

	CAMERA LENS	GEAR	PORT ADAPTOR / EXTENSION RING	EXTENSION RING / PORT CONVERTER	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE												
MACRO FX	Nikkor Z MC 105mm f/2.8 VR S Macro	19231 (V3) Z105-FII (V3)		21140 / 22140 N120 Extension Ring 40 I / II	18711 N120 Macro port 105	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81202 SMC-2	Max. Magnification Working Distance	3.5X 22-38mm											
				21150 / 22150 N120 Extension Ring 50 I / II		SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81203 SMC-3	Max. Magnification Working Distance	2.3X 46-98mm											
				22125 N120 Extension Ring 25 II			81501 MFO-1	Max. Magnification Working Distance	1.1X 108-1005mm											
							81503 MFO-3	Max. Magnification Working Distance Lens FOV Converted FOV	0.9X 0-1500mm 23° 38°											
						83250 M67 to Bayonet Mount Converter II	87302 EMWL Set #2	Lens FOV Converted FOV	23° 60°/100°/130°/160°											
STANDARD ZOOM FX	Nikkor Z 24-50mm f/4-6.3 Lens	19232(V3) Z2450-ZII (V3) or 19233 (V3) Z2850-ZII with limitor ring (V3)	22255 N120 FTZ Adaptor ER 25 with Knob	21140 / 22140 N120 Extension Ring 40 I / II	18809 180mm Optical Glass Wide Angle Port	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	83202 WWL-1B	Lens FOV Converted FOV Zoom Range	75-47° 170-87° 28-50mm										
				21150 / 22150 N120 Extension Ring 50 I / II	18802 8.5° Acrylic Dome Port															
				21190 / 22190 N120 Extension Ring 90 I / II	18812 230mm Optical Glass Wide Angle Port II															
				21330 N120 to N100 Port Converter	85207 N120/N100 FCP - 1															
					85206 N120/N100 WACP - 1B															
					85205 N100 WACP - C															
	Nikkor Z 24-70mm f/2.8 S II Lens	19236 (V3) Z2470i-ZII (V3)	22255 N120 FTZ Adaptor ER 25 with Knob	21180 / 22180 N120 Extension Ring 80 I / II	18809 180mm Optical Glass Wide Angle Port	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	83202 WWL-1B	Lens FOV Converted FOV Zoom Range	75-47° 170-87° 28-50mm										
				21155 / 22155 N120 Extension Ring 55 I / II	18802 8.5° Acrylic Dome Port															
				21190 / 22190 N120 Extension Ring 90 I / II	18812 230mm Optical Glass Wide Angle Port II															
				21330 N120 to N100 Port Converter	85207 N120/N100 FCP - 1															
					85206 N120/N100 WACP - 1B															
					85205 N100 WACP - C															
Sony FE 28-60mm f/4-5.6 OSS with Megadap ETZ 21+ Autofocus Adaptor	19237 Z2860-Z	22255 N120 FTZ Adaptor ER 25 with Knob	21155 / 22155 N120 Extension Ring 55 I / II	18809 180mm Optical Glass Wide Angle Port	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	83202 WWL-1B	Lens FOV Converted FOV Zoom Range	75-47° 170-87° 28-50mm											
			21130 / 22130 N120 Extension Ring 30 I / II	18802 8.5° Acrylic Dome Port																
			21180 / 22180 N120 Extension Ring 80 I / II	18812 230mm Optical Glass Wide Angle Port II																
			21330 N120 to N100 Port Converter	85207 N120/N100 FCP - 1																
				85206 N120/N100 WACP - 1B																
				85205 N100 WACP - C																
WIDE ANGLE FX	NIKKOR Z 28mm f/2.8 (8 SE version)				21330 N120 to N100 Port Converter		83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV	75° 130°										
											Nikkor Z 14-24mm f/2.8 S	19234 (V3) Z1424-ZII (V3)	22255 N120 FTZ Adaptor ER 25 with Knob	21135 / 22135 N120 Extension Ring 35 I / II	85206 N120/N100 WACP - 1B	SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	83202 WWL-1B	Lens FOV Converted FOV	114-87° 140-98°
														21160 / 22160 N120 Extension Ring 60 I / II	85204 N120 WACP - 2					
														21180 / 22180 N120 Extension Ring 80 I / II	85204 N120 WACP - 2					
	21170 / 22170 N120 Extension Ring 70 I / II	85207 N120/N100 FCP - 1																		
	Nikkor Z 14-30mm f/4 S	19235 (V3) Z1430-ZII (V3)	22255 N120 FTZ Adaptor ER 25 with Knob	21135 / 22135 N120 Extension Ring 35 I / II	85206 N120/N100 WACP - 1B	SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	83202 WWL-1B	Lens FOV Converted FOV	114-72° 140-81°										
				21160 / 22160 N120 Extension Ring 60 I / II	85204 N120 WACP - 2															
				21170 / 22170 N120 Extension Ring 70 I / II	85207 N120/N100 FCP - 1															
				21150 / 22150 N120 Extension Ring 50 I / II	85207 N120/N100 FCP - 1															
	Z-Mount Lenses on N120 Nikon Z-mount (for Z7II/Z8/Z9)	N120 Nikon Z-Mount Gears (V1 Version gears)	22255 N120 FTZ Adaptor ER 25 with Knob				N120 Nikon Z-Mount Port System (for Z7II/Z8/Z9)													
							N120 Nikon F-Mount Port System													
	Nikon F-mount Lenses with Nikon Adaptor FTZ II	N120 Nikon F-Mount Gears	22255 N120 FTZ Adaptor ER 25 with Knob				N120 Nikon F-Mount Port System													
				N120 Nikon F-Mount Port System																

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 Nauticam underwater optics based on best underwater optical performance
- * Recommended Port System