



## N120 PORT SYSTEM FOR NIKON Z-MOUNT CAMERA SYSTEM ( Z7II/Z8/Z9 ) ( 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 50mm f/2.8 Macro			21110 N120 Extension Ring 10	18706 Macro Port 12 <i>* This setup is only compatible with 18706 before SN:AS24910</i>	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
				22110 N120 Extension Ring 10 II	18706 Macro Port 12 <i>* This setup is only compatible with 18706 SN:AS24910 onwards</i>	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
MACRO FX	Nikkor Z MC 105mm f/2.8 VR S Macro	19161 (V1) / 19200 (V2) NZ105VR-F (V1) / Z105VR-F (V2)			18708 Macro Port 80	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81202 SMC-2	Max. Magnification 3.6X Working Distance 22-38mm
					22120 N120 Extension Ring 20 II	18701 Macro port 60	SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81501 MFD-1
MACRO FX							81503 MFD-3	Max. Magnification 1.1X Working Distance 108-1005mm
							87302 EMWL Set #2	83250 M67 to Bayonet Mount Converter II
STANDARD ZOOM FX	Nikkor Z 24-50mm f/4-6.3 Lens	19165 (V1) / 1922x (V2) NZ2850-Z with limitor ring (V1) / Z2850-Z with limitor ring (V2)	21330 N120 to N100 Port Converter		85206 N120/N100 WACP-1B		81301 CMC-1	Lens FOV 75-47° Converted FOV 130-81° Zoom Range 28-50mm
					85205 N100 WACP-C			18707 N120 Macro Port 6
STANDARD ZOOM FX		19163 (V1) / 19201 (V2) NZ2450-Z (V1) / Z2450-Z (V2)		22120 N120 Extension Ring 20 II	18809 180mm Optical Glass Wide Angle Port			Lens FOV 75-47° Converted FOV 170-87° Zoom Range 28-50mm
				22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port			18812 230mm Optical Glass Wide Angle Port II
STANDARD ZOOM FX	Nikkor Z 24-70mm f/2.8 S Lens	19157 (V1) NZ2470f2.8S-Z (V1)			18707 N120 Macro Port 6	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 0.9X Working Distance 49-75mm
					22170 N120 Extension Ring 70 II	18802 8.5° Acrylic Dome Port		18809 180mm Optical Glass Wide Angle Port
STANDARD ZOOM FX	Nikkor Z 24-70mm f/2.8 S II Lens	19166 (V1) NZ2470f2.8S-II (V1)	21351 N120 to N100 50.5mm Port Adaptor	22155 N120 Extension Ring 55 II	85206 N120/N100 WACP-1B		81301 CMC-1	Lens FOV 75-34° Converted FOV 130-59° Zoom Range 28-70mm
				22130 N120 Extension Ring 30 II	22135 N120 Extension Ring 35 II			85205 N100 WACP-C
STANDARD ZOOM FX								85204 N120 WACP-2
								22180 N120 Extension Ring 80 II
STANDARD ZOOM FX	Nikkor Z 24-70mm f/4 S Lens	19154 (V1) / 19204 (V2) NZ2470-Z (V1) / Z2470-Z (V2)	21320 N120 to N100 20mm Port Adaptor	22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B			Lens FOV 75-70° Converted FOV 130-121° Zoom Range 28-32mm
				22140 N120 Extension Ring 40 II	18802 8.5° Acrylic Dome Port			18809 180mm Optical Glass Wide Angle Port
STANDARD ZOOM FX	Nikkor Z 28-75mm f/2.8 Lens	19162 (V1) NZ2875-Z (V1)		22135 N120 Extension Ring 35 II	85206 N120/N100 WACP-1B			Lens FOV 75-48° Converted FOV 130-83° Zoom Range 28-48mm
				22180 N120 Extension Ring 80 II	18802 8.5° Acrylic Dome Port			18809 180mm Optical Glass Wide Angle Port
STANDARD ZOOM FX								18815 250mm Optical Glass Wide Angle Port II
								22170 N120 Extension Ring 70 II
WIDE ANGLE FX	Nikkor Z 14-24mm f/2.8 S	19160 (V1) / 19202 (V2) NZ1424-Z (V1) / Z1424-Z (V2)		21110 N120 Extension Ring 10	85204 N120 WACP-2 <i>* This setup is only compatible with WACP-2 before SN:AS26311</i>			Lens FOV 114-87° Converted FOV 140-98°
				22110 N120 Extension Ring 10 II	85204 N120 WACP-2 <i>* This setup is only compatible with WACP-2 SN:AS26311 onwards</i>			
WIDE ANGLE FX	Nikkor Z 14-30mm f/4 S	19156 (V1) / 19203 (V2) NZ1430-Z (V1) / Z1430-Z (V2)		22140 N120 Extension Ring 40 II	18809 180mm Optical Glass Wide Angle Port			Lens FOV 114-72° Converted FOV 140-81°
				22155 N120 Extension Ring 55 II	18802 8.5° Acrylic Dome Port			18812 230mm Optical Glass Wide Angle Port II
WIDE ANGLE FX								85204 N120 WACP-2
								22135 N120 Extension Ring 35 II
WIDE ANGLE FX	Nikkor Z 35mm f1.8 S							Circular Fisheye ( remove shade ) Converted FOV 180° Zoom Range at 14mm only
								22150 N120 Extension Ring 50 II
SONY E-MOUNT	Sony SEL2870 FE 28-70mm F3.5-5.6 OSS with Megadap ETZ 21 Adaptor	19158 (V1) NE2870-Z (V1)	21315 N120 to N100 15mm Port Adaptor	22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B			Lens FOV 75-34° Converted FOV 130-59°
				21315 N120 to N100 15mm Port Adaptor	85205 N100 WACP-C			
NIKON F-MOUNT	Nikon F-mount Lenses with Nikon Adaptor FTZ II <i>* Full AF/AE supported only when using FX or DX AF-S type G/D/E, AF-P type G/E, AF-I type D lenses and AF-S/AF-I Teleconverters.</i>							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

Last Updated : 2026-03-27

\* This port chart is subject to updating as new information becomes available