



N120 PORT SYSTEM FOR NIKON Z6III CAMERA SYSTEM
(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	19161 (V1) NZ105VR-F (V1)	22225 N120 FTZ Adaptor ER 25 with Knob		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 Working Distance	3.6X 22-38mm
		19200 (V2) Z105-F (V2)	22125 N120 Extension Ring 25 II	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	81203 SMC - 3	Max. Magnification Working Distance	2.3X 46-98mm
							81501 MFO-1	Max. Magnification Working Distance	1.1X 108-1005mm
							83250 M67 to Bayonet Mount Converter II	Lens FOV Converted FOV	23° 60°/100°/130°/160°
STANDARD ZOOM FX	Nikkor Z 24-50mm f/4-6.3 Lens	19165 (V1) NZ2850-Z with limitor ring (V1)	22225 N120 FTZ Adaptor ER 25 with Knob		★ 85206 N120/N100 WACP - 1B			Lens FOV Converted FOV Zoom Range	75-47° 130-81° 28-50mm
				21330 N120 to N100 Port Converter	85205 N100 WACP - C				
		192xx (V2) Z2850-Z with limitor ring (V2)	22125 N120 Extension Ring 25 II		18707 N120 Macro Port 6	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	83202 WWL-1B	Lens FOV Converted FOV Zoom Range	75-47° 170-87° 28-50mm
					85207 N120/N100 FCP - 1				
	Nikkor Z 24-70mm f/4 S Lens	19163 (V1) NZ2450-Z (V1)	22225 N120 FTZ Adaptor ER 25 with Knob	22120 N120 Extension Ring 20 II	★ 18809 180mm Optical Glass Wide Angle Port			Lens FOV Converted FOV Zoom Range	75-70° 130-121° 28-32mm
				22130 N120 Extension Ring 30 II	18802 8.5" Acrylic Dome Port				
		19201 (V2) Z2450-Z (V2)	22125 N120 Extension Ring 25 II		18812 230mm Optical Glass Wide Angle Port II				
					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 Working Distance	0.9X 49-75mm
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC		Lens FOV Converted FOV	84-47° 130-72°
						83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	83203 WWL - C		
		19154 (V1) NZ2470-Z (V1)	22225 N120 FTZ Adaptor ER 25 with Knob	22120 N120 Extension Ring 20 II	★ 85206 N120/N100 WACP - 1B			Lens FOV Converted FOV Zoom Range	75-70° 130-121° 28-32mm
				21320 N120 to N100 20mm Port Adaptor	85205 N100 WACP - C				
		19204 (V2) Z2470-Z (V2)	22125 N120 Extension Ring 25 II	22140 N120 Extension Ring 40 II	18802 8.5" Acrylic Dome Port				
					★ 18809 180mm Optical Glass Wide Angle Port				
WIDE ANGLE FX	Nikkor Z 14-24mm f/2.8 S	19160 (V1) NZ1424-Z (V1)	22225 N120 FTZ Adaptor ER 25 with Knob	21110 N120 Extension Ring 10	85204 N120 WACP - 2 ★ This setup is only compatible with WACP-2 before SN:A526311			Lens FOV Converted FOV	114-87° 140-98°
				22110 N120 Extension Ring 10 II	85204 N120 WACP - 2 ★ This setup is only compatible with WACP-2 SN:A526311 onwards				
		19202 (V2) Z1424-Z (V2)	22125 N120 Extension Ring 25 II	22140 N120 Extension Ring 40 II	18809 180mm Optical Glass Wide Angle Port				
				22155 N120 Extension Ring 55 II	18802 8.5" Acrylic Dome Port				
	Nikkor Z 14-30mm f/4 S	19156 (V1) NZ1430-Z (V1)	22225 N120 FTZ Adaptor ER 25 with Knob		★ 18812 230mm Optical Glass Wide Angle Port II				
					18815 250mm Optical Glass Wide Angle Port II				
		19203 (V2) Z1430-Z (V2)	22125 N120 Extension Ring 25 II	22135 N120 Extension Ring 35 II	18809 180mm Optical Glass Wide Angle Port			Lens FOV Converted FOV Zoom Range	75-72° 170-158° 28-30mm
				22150 N120 Extension Ring 50 II	85207 N120/N100 FCP - 1				
								Circular Fisheye (remove shade) Converted FOV Zoom Range	180° at 14mm only
					18802 8.5" Acrylic Dome Port				
					★ 18812 230mm Optical Glass Wide Angle Port II				
NIKON F-MOUNT	Nikon F-mount Lenses with Nikon Adaptor FTZ II ★ 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.	N120 Nikon F-Mount Gears	22225 N120 FTZ Adaptor ER 25 with Knob		N120 Nikon F-Mount Port System				
NIKON Z-MOUNT	Other Lenses on N120 Nikon Z-mount Port Chart	N120 Nikon Z-Mount Gears	22225 N120 FTZ Adaptor ER 25 with Knob		N120 Nikon Z-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 : 2025-2-11

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