



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	22120 N120 Extension Ring 20 II	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	
								81203 SMC-3	Max. Magnification 2.3X Working Distance 46-98mm
		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	81501 MFO-1	Max. Magnification 1.8X Working Distance 101-1005mm	
						83250 M67 to Bayonet Mount Converter II	87302 EMWL Set #2	Lens FOV 23° Converted FOV 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	21330 N120 to N100 Port Converter	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>	81202 WVL-1B	Lens FOV 75-47° Converted FOV 130-81° Zoom Range 28-50mm	
								85206 N120/N100 WACP-1B	
								85205 N100 WACP-C	
								83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	
								83202 WVL-1B	
		192xx (V2) Z2850-Z with limitor ring (V2)	22125 N120 Extension Ring 25 II	22120 N120 Extension Ring 20 II	85207 N120/N100 FCP-1			Lens FOV 75-47° Converted FOV 170-87° Zoom Range 28-50mm	
		19163 (V1) NZ2450-Z (V1)	22225 N120 FTZ Adaptor ER 25 with Knob	22130 N120 Extension Ring 30 II	* 18809 180mm Optical Glass Wide Angle Port				
				18802 8.5" Acrylic Dome Port					
				18812 230mm Optical Glass Wide Angle Port II					
		19201 (V2) Z2450-Z (V2)	22125 N120 Extension Ring 25 II	22120 N120 Extension Ring 20 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 0.9X Working Distance 49-75mm	
					SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	83203 WVL-C	Lens FOV 84-47° Converted FOV 130-72°		
					83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>				
Nikkor Z 24-70mm f/4 S Lens	19154 (V1) NZ2470-Z (V1)	22225 N120 FTZ Adaptor ER 25 with Knob	22120 N120 Extension Ring 20 II	21320 N120 to N100 20mm Port Adaptor	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	Lens FOV 75-70° Converted FOV 130-121° Zoom Range 28-32mm	
								85206 N120/N100 WACP-1B	
								85205 N100 WACP-C	
								18802 8.5" Acrylic Dome Port	
								* 18809 180mm Optical Glass Wide Angle Port	
	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					
				18812 230mm Optical Glass Wide Angle Port II					
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	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>	81202 WVL-1B	Lens FOV 114-87° Converted FOV 140-98°	
								85204 N120 WACP-2	* This setup is only compatible with WACP-2 before SN:A526311
								85204 N120 WACP-2	* This setup is only compatible with WACP-2 SN:A526311 onwards
								18809 180mm Optical Glass Wide Angle Port	
								18802 8.5" Acrylic Dome Port	
		19202 (V2) Z1424-Z (V2)	22125 N120 Extension Ring 25 II	22140 N120 Extension Ring 40 II	18802 8.5" Acrylic Dome Port				
				22155 N120 Extension Ring 55 II	* 18812 230mm Optical Glass Wide Angle Port II				
					18815 250mm Optical Glass Wide Angle Port II				
	Nikkor Z 14-30mm f/4 S	19156 (V1) NZ1430-Z (V1)	22225 N120 FTZ Adaptor ER 25 with Knob	22135 N120 Extension Ring 35 II	18707 N120 Macro Port 6	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>	81202 WVL-1B	Lens FOV 114-72° Converted FOV 140-81°
									85204 N120 WACP-2
18809 180mm Optical Glass Wide Angle Port									
85207 N120/N100 FCP-1									
18802 8.5" Acrylic Dome Port									
	19203 (V2) Z1430-Z (V2)	22125 N120 Extension Ring 25 II	22150 N120 Extension Ring 50 II	18802 8.5" Acrylic Dome Port					
				* 18812 230mm Optical Glass Wide Angle Port II			Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only		
NIKON F-MOUNT	Nikon F-mount Lenses with Nikon Adaptor FTZ II	N120 Nikon F-Mount Gears	22225 N120 FTZ Adaptor ER 25 with Knob		N120 Nikon F-Mount Port System				
	<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>								
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 : 2024-12-23

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