



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>	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						
		19200 (V2) Z105-F (V2)	22125 N120 Extension Ring 25 II	22120 N120 Extension Ring 20 II	18701 Macro port 60	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	22130 N120 to N100 Port Converter	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 75-47° Converted FOV 130-81° Zoom Range 28-50mm							
								192xx (V2) Z2850-Z with limitor ring (V2)	22125 N120 Extension Ring 25 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	22120 N120 Extension Ring 20 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	22130 N120 Extension Ring 30 II	18802 8.5" Acrylic Dome Port				
										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	
			19154 (V1) NZ2470-Z (V1)	22225 N120 FTZ Adaptor ER 25 with Knob	22120 N120 Extension Ring 20 II	* 85206 N120/N100 WACP - 1B	85201 N120 WACP - 1	85205 N100 WACP - C	Lens FOV 75-70° Converted FOV 130-121° Zoom Range 28-32mm						
			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	22110 N120 Extension Ring 10	22110 N120 Extension Ring 10 II	22140 N120 Extension Ring 40 II	18809 180mm Optical Glass Wide Angle Port	Lens FOV 114-87° Converted FOV 140-98°						
									19202 (V2) Z1424-Z (V2)	22125 N120 Extension Ring 25 II	22155 N120 Extension Ring 55 II	18802 8.5" Acrylic Dome Port	* 18812 230mm Optical Glass Wide Angle Port II	18815 250mm Optical Glass Wide Angle Port II	
												22110 N120 Extension Ring 10	* 85204 N120 WACP - 2 <i>* This setup is only compatible with WACP-2 before SN:A526311</i>		85204 N120 WACP - 2 <i>* This setup is only compatible with WACP-2 SN:A526311 onwards</i>
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	22150 N120 Extension Ring 50 II	18809 180mm Optical Glass Wide Angle Port	85207 N120/N100 FCP - 1	Lens FOV 114-72° Converted FOV 140-81°
															19203 (V2) Z1430-Z (V2)
		22110 N120 Extension Ring 10	* 85204 N120 WACP - 2	18802 8.5" Acrylic Dome Port	* 18812 230mm Optical Glass Wide Angle Port II										
				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
		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								
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

Old version V1 gears can only be used on Z6III housing system with 22225 N120 ER25 with Knob mounted on housing

New version V2 gears are adjustable so that the gears can be used on both Z6III housing and other Z-mount housings

Last Updated : 2024-09-11

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