



N120 PORT SYSTEM FOR NIKON Z-MOUNT CAMERA SYSTEM (FX Format Lens)

	CAMERA LENS	GEAR	PORT ADAPTOR	EXTENSION RING	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 <small>* This setup is only compatible with 18706 before SN:AS24910</small>	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <small>(included in all SMC/CMC packaging)</small>	81301 CMC - 1	Max. Magnification 1.6X Working Distance 8-64mm										
				22110 N120 Extension Ring 10 II	18706 Macro Port 12 <small>* This setup is only compatible with 18706 after SN:AS24910</small>	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										
	Nikkor Z MC 105mm f/2.8 VR S Macro	19161 NZ105VR-F				18708 Macro Port 80	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <small>(included in all SMC/CMC packaging)</small>	81201 SMC - 1	Max. Magnification 2.2X Working Distance 45-94mm									
						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	81202 SMC - 2	Max. Magnification 3.6X Working Distance 22-38mm								
								18707 Macro Port 6	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <small>(included in all SMC/CMC packaging)</small>	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							
STANDARD ZOOM FX	Nikkor Z 24-50mm f/4-6.3 Lens							Lens FOV 75-47° Converted FOV 130-81° Zoom Range 28-50mm										
									21330 N120 to N100 Port Converter	18707 N120 Macro Port 6	83250 M67 to Bayonet Mount Converter II <small>(included in all MWL-1 packaging)</small>	83202 WWL-1B	Lens FOV 75-47° Converted FOV 170-87° Zoom Range 28-50mm					
														19163 NZ2450-Z	22120 N120 Extension Ring 20 II	18809 180mm Optical Glass Wide Angle Port	81301 CMC - 1	Max. Magnification 0.9X Working Distance 49-75mm
									22130 N120 Extension Ring 30 II	18802 8.5" Acrylic Dome Port	83203 WWL-C	Lens FOV 84-47° Converted FOV 130-72°						
															18812 230mm Optical Glass Wide Angle Port II			
	Nikkor Z 24-70mm f/2.8 S Lens	19157 NZ2470f2.8S-Z											Lens FOV 84-46° Converted FOV 98-56°					
									22125 N120 Extension Ring 25 II	18802 8.5" Acrylic Dome Port	18809 180mm Optical Glass Wide Angle Port	18812 230mm Optical Glass Wide Angle Port II						
														22170 N120 Extension Ring 70 II	18707 N120 Macro Port 6	83250 M67 to Bayonet Mount Converter II <small>(included in all MWL-1 packaging)</small>	81301 CMC - 1	Max. Magnification 0.9X Working Distance 49-75mm
									22120 N120 Extension Ring 20 II	18809 180mm Optical Glass Wide Angle Port	83203 WWL-C	Lens FOV 84-47° Converted FOV 130-72°						
Nikkor Z 24-70mm f/4 S Lens	19154 NZ2470-Z							Lens FOV 75-70° Converted FOV 130-121° Zoom Range 28-32mm										
									21320 N120 to N100 20mm Port Adaptor	18707 N120 Macro Port 6	83250 M67 to Bayonet Mount Converter II <small>(included in all MWL-1 packaging)</small>	81301 CMC - 1	Max. Magnification 0.9X Working Distance 49-75mm					
														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	
									22120 N120 Extension Ring 20 II	18809 180mm Optical Glass Wide Angle Port	83203 WWL-C	Lens FOV 84-47° Converted FOV 130-72°						
Nikkor Z 28-75mm f/2.8 Lens	19162 NZ2875-Z							Lens FOV 75-48° Converted FOV 130-93° Zoom Range 28-48mm										
									22135 N120 Extension Ring 35 II	18802 8.5" Acrylic Dome Port	18809 180mm Optical Glass Wide Angle Port	18812 230mm Optical Glass Wide Angle Port II						
													22180 N120 Extension Ring 80 II	18707 N120 Macro Port 6	83250 M67 to Bayonet Mount Converter II <small>(included in all MWL-1 packaging)</small>	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	18812 230mm Optical Glass Wide Angle Port II						
Nikkor Z 14-24mm f/2.8 S	19160 NZ1424-Z							Lens FOV 114-87° Converted FOV 140-98°										
									21110 N120 Extension Ring 10	18802 8.5" Acrylic Dome Port	18809 180mm Optical Glass Wide Angle Port	18812 230mm Optical Glass Wide Angle Port II						
													22140 N120 Extension Ring 40 II	18707 N120 Macro Port 6	83250 M67 to Bayonet Mount Converter II <small>(included in all MWL-1 packaging)</small>	81301 CMC - 1	Max. Magnification 0.9X Working Distance 49-75mm	
									22110 N120 Extension Ring 10 II	18802 8.5" Acrylic Dome Port	18809 180mm Optical Glass Wide Angle Port	18812 230mm Optical Glass Wide Angle Port II						
Nikkor Z 14-30mm f/4 S	19156 NZ1430-Z							Lens FOV 114-72° Converted FOV 140-81°										
									22135 N120 Extension Ring 35 II	18802 8.5" Acrylic Dome Port	18809 180mm Optical Glass Wide Angle Port	18812 230mm Optical Glass Wide Angle Port II						
													22150 N120 Extension Ring 50 II	18707 N120 Macro Port 6	83250 M67 to Bayonet Mount Converter II <small>(included in all MWL-1 packaging)</small>	81301 CMC - 1	Max. Magnification 0.9X Working Distance 49-75mm	
									22135 N120 Extension Ring 35 II	18802 8.5" Acrylic Dome Port	18809 180mm Optical Glass Wide Angle Port	18812 230mm Optical Glass Wide Angle Port II						
Nikkor Z 35mm f1.8 S								Lens FOV 63° Converted FOV 110°										
									21320 N120 to N100 20mm Port Adaptor	18707 N120 Macro Port 6	83250 M67 to Bayonet Mount Converter II <small>(included in all MWL-1 packaging)</small>	81301 CMC - 1	Max. Magnification 0.9X Working Distance 49-75mm					
														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	
									22120 N120 Extension Ring 20 II	18809 180mm Optical Glass Wide Angle Port	83203 WWL-C	Lens FOV 84-47° Converted FOV 130-72°						
Sony SEL2870 FE 28-70mm F2.8-5.6 OSS with Megadap ETZ 21 Adaptor	19158 NE2870-Z							Lens FOV 75-34° Converted FOV 130-59°										
									22120 N120 Extension Ring 20 II	18802 8.5" Acrylic Dome Port	18809 180mm Optical Glass Wide Angle Port	18812 230mm Optical Glass Wide Angle Port II						
													21315 N120 to N100 15mm Port Adaptor	18707 N120 Macro Port 6	83250 M67 to Bayonet Mount Converter II <small>(included in all MWL-1 packaging)</small>	81301 CMC - 1	Max. Magnification 0.9X Working Distance 49-75mm	
									22135 N120 Extension Ring 35 II	18802 8.5" Acrylic Dome Port	18809 180mm Optical Glass Wide Angle Port	18812 230mm Optical Glass Wide Angle Port II						
				Nikon F-mount Lenses with Nikon Adaptor FTZ								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