



## N120 PORT SYSTEM FOR NIKON Z-MOUNT CAMERA SYSTEM ( Z6III/Z5II )

( 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	19200 (V2) / 19231 (V3) / Z105F (V2) / Z105F-II (V3)		22125 N120 Extension Ring 25 II	18708 Macro Port 80	SMC/CMC Option 1 - M67 Thread <b>81228</b> M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>  SMC/CMC Option 2 - Bayonet Mount <b>83250 + 83214</b> M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC  <b>83250</b> M67 to Bayonet Mount Converter II	<b>81202</b> SMC-2  <b>81203</b> SMC-3  <b>81501</b> MFO-1  <b>81503</b> MFO-3	Max. Magnification Working Distance  Max. Magnification Working Distance  Max. Magnification Working Distance Lens FOV Converted FOV  Lens FOV Converted FOV	3.6X 22-38mm  2.3X 46-98mm  1.1X 108-1005mm  0.9X 0-1500mm 23° 38°  23° 60°/100°/130°/160°
STANDARD ZOOM FX	Nikkor Z 24-50mm f/4-6.3 Lens	19201 (V2) / 19232 (V3) / 19233 (V3) / Z2450-Z (V2) / Z2450-ZII (V3) / Z2850-ZII with limiter ring (V3)	22125 N120 Extension Ring 25 II	21330 N120 to N100 Port Converter	* 85206 N120/N100 WACP - 1B  85205 N100 WACP - C  18707 N120 Macro Port 6	SMC/CMC Option 1 - M67 Thread <b>81228</b> M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>  SMC/CMC Option 2 - Bayonet Mount <b>83250 + 83214</b> M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC  <b>83250</b> M67 to Bayonet Mount Converter II	<b>81301</b> CMC-1  <b>83202</b> WWL-1B  <b>83203</b> WWL-C	Lens FOV Converted FOV Zoom Range  Lens FOV Converted FOV Zoom Range  Max. Magnification Working Distance  Lens FOV Converted FOV	75-47° 130-81° 28-50mm  75-47° 170-87° 28-50mm  0.9X 49-75mm  84-47° 130-72°
STANDARD ZOOM FX	Nikkor Z 24-70mm f/2.8 S II Lens	19236 (V3) Z2470II-ZII (V3)	22180 N120 Extension Ring 80 II	21376 N120 to N100 75.5mm Port Adaptor	* 85206 N120/N100 WACP - 1B  85205 N100 WACP - C			Lens FOV Converted FOV Zoom Range	75-34° 130-59° 28-70mm
STANDARD ZOOM FX	Nikkor Z 24-70mm f/4 S Lens	19204 (V2) Z2470-Z (V2)	22125 N120 Extension Ring 25 II	22120 N120 Extension Ring 20 II	* 85206 N120/N100 WACP - 1B  85205 N100 WACP - C			Lens FOV Converted FOV Zoom Range	75-70° 130-121° 28-32mm
STANDARD ZOOM FX	Sony FE 28-60mm f4-5.6 OSS with Megadap ETZ 21+ Autofocus Adapter	19237 ZS2860-Z		21315 N120 to N100 15mm Port Adaptor	18710 N120 Flat Port 30 in Bayonet Mount	83214 Bayonet Mount Adaptor for SMC/CMC	<b>83202</b> WWL-1B  <b>81301</b> CMC-1  <b>81302</b> CMC-2	Lens FOV Converted FOV  Max. Magnification Working Distance  Max. Magnification Working Distance	75-40° 130-69°  0.9X 55-80mm  0.7X 83-135mm
STANDARD ZOOM FX	Nikkor Z 14-24mm f/2.8 S	19202 (V2) / 19234 (V3) / Z1424-Z (V2) / Z1424-ZII (V3)	22135 N120 Extension Ring 35 II		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>			Lens FOV Converted FOV	114-87° 140-98°
WIDE ANGLE FX	Nikkor Z 14-30mm f/4 S	19203 (V2) / 19235 (V3) / Z1430-Z (V2) / Z1430-ZII (V3)	22125 N120 Extension Ring 25 II	22160 N120 Extension Ring 60 II	85204 N120 WACP - 2			Lens FOV Converted FOV	114-72° 140-81°
WIDE ANGLE FX			22180 N120 Extension Ring 80 II	18809 180mm Optical Glass Wide Angle Port	18802 8.5" Acrylic Dome Port  * 18812 230mm Optical Glass Wide Angle Port II  18815 250mm Optical Glass Wide Angle Port II			Lens FOV Converted FOV Zoom Range  Circular Fisheye ( remove shade ) Converted FOV Zoom Range	75-72° 170-158° 28-30mm  180° at 14mm only
WIDE ANGLE FX			22170 N120 Extension Ring 70 II	18802 8.5" Acrylic Dome Port  * 18812 230mm Optical Glass Wide Angle Port II					
NIKON Z-MOUNT	Z-Mount Lenses on N120 Nikon Z-mount (for Z7II/Z8/Z9)	N120 Nikon Z-Mount Gears (V1 Version gears)	22225 N120 FTZ Adaptor ER 25 with Knob			N120 Nikon Z-Mount Port System (for Z7II/Z8/Z9)			
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 Gears	22225 N120 FTZ Adaptor ER 25 with Knob			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