



## N120 PORT SYSTEM FOR NIKON Z-MOUNT CAMERA SYSTEM ( Z7II/Z8/Z9 ) ( FX Format Lens )

|                                | CAMERA LENS  | GEAR | PORT ADAPTOR | EXTENSION RING                     | PORT   | MOUNT CONVERTER  | WET LENS   | OPTICAL PERFORMANCE                                    |   |   |  |   |
|--------------------------------|--|------|--------------|------------------------------------|--|--|--|--|---|---|--|---|
| MACRO<br>FX                    | NIKKOR Z MC 50mm<br>f/2.8 Macro  |      |              | 2110<br>N120 Extension Ring 10     | 18706<br>Macro Port 12<br><i>* This setup is only compatible with 18706 before SN:AS24910</i>    | SMC/CMC Option 1 - M67 Thread<br>81228<br>M67 Spacer Ring for SMC/CMC<br><i>(included in all SMC/CMC packaging)</i>        | 81301<br>CMC-1   | Max. Magnification 1.6X<br>Working Distance 8-64mm     |   |   |  |   |
|                                |  |      |              | 22110<br>N120 Extension Ring 10 II | 18706<br>Macro Port 12<br><i>* This setup is only compatible with 18706 SN:AS24910 onwards</i>   | SMC/CMC Option 2 - Bayonet Mount<br>83250 + 83214<br>M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC | 81302<br>CMC-2   | Max. Magnification 1.4X<br>Working Distance 16-109mm   |   |   |  |   |
| MACRO<br>FX                    | Nikkor Z MC 105mm<br>f/2.8 VR S Macro  |      |              |                                    | 18708<br>Macro Port 80   | SMC/CMC Option 1 - M67 Thread<br>81228<br>M67 Spacer Ring for SMC/CMC<br><i>(included in all SMC/CMC packaging)</i>        | 81202<br>SMC-2   | Max. Magnification 3.6X<br>Working Distance 22-38mm    |   |   |  |   |
|                                |  |      |              |                                    | 22120<br>N120 Extension Ring 20 II   | 18701<br>Macro port 60   | SMC/CMC Option 2 - Bayonet Mount<br>83250 + 83214<br>M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC | 81203<br>SMC-3   | Max. Magnification 2.3X<br>Working Distance 46-98mm   |   |  |   |
| MACRO<br>FX                    |  |      |              |                                    |  |  | 81501<br>MFO-1   | Max. Magnification 1.8X<br>Working Distance 101-1005mm |   |   |  |   |
|                                |  |      |              |                                    |  |  | 87302<br>EMWL Set #2   | Lens FOV 23°<br>Converted FOV 60°/100°/130°/160°       |   |   |  |   |
| STANDARD ZOOM<br>FX            | Nikkor Z 24-50mm<br>f/4-6.3 Lens   |      |              |                                    | ★ 85206<br>N120/N100<br>WACP - 1B  |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | 85201<br>N120 WACP - 1   |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | 21330<br>N120 to N100<br>Port Converter  |  |  |  | 85205<br>N100 WACP - C  |   |  |   |
|                                |  |      |              |                                    | 18707<br>N120 Macro Port 6   |  |  |  | 83250<br>M67 to Bayonet Mount Converter II<br><i>(included in all MWL-1 packaging)</i>          | 83202<br>WWL-1B   |  |   |
|                                |  |      |              |                                    | 85207<br>N120/N100 FCP - 1   |  |  |  | Lens FOV 75-47°<br>Converted FOV 130-81°<br>Zoom Range 28-50mm                                  |   |  |   |
|                                | Nikkor Z 24-70mm<br>f/2.8 S Lens   |      |              |                                    |  | ★ 18809<br>180mm Optical Glass Wide Angle Port   |  |  |   |   |  |   |
|                                |  |      |              |                                    |  | 18802<br>8.5" Acrylic Dome Port  |  |  |   |   |  |   |
|                                |  |      |              |                                    |  | 18812<br>230mm Optical Glass Wide Angle Port II  |  |  |   |   |  |   |
|                                |  |      |              |                                    |  | 18707<br>N120 Macro Port 6   |  |  |   | SMC/CMC Option 1 - M67 Thread<br>81228<br>M67 Spacer Ring for SMC/CMC<br><i>(included in all SMC/CMC packaging)</i> | 81301<br>CMC-1                           | Max. Magnification 0.9X<br>Working Distance 49-75mm |
|                                |  |      |              |                                    |  | 83250 + 83214<br>M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC                                     |  |  |   | 83203<br>WWL-C  | Lens FOV 84-47°<br>Converted FOV 130-72° |   |
| Nikkor Z 24-70mm<br>f/4 S Lens |  |      |              |                                    | ★ 85206<br>N120/N100<br>WACP - 1B  |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | 85201<br>N120 WACP - 1   |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | 21320<br>N120 to N100<br>20mm Port Adaptor   |  |  |  | 85205<br>N100 WACP - C  |   |  |   |
|                                |  |      |              |                                    | 22140<br>N120 Extension Ring 40 II   |  |  |  | 18802<br>8.5" Acrylic Dome Port   |   |  |   |
|                                |  |      |              |                                    | ★ 18809<br>180mm Optical Glass Wide Angle Port   |  |  |  |   |   |  |   |
| Nikkor Z 28-75mm<br>f/2.8 Lens |  |      |              |                                    | ★ 85206<br>N120/N100<br>WACP - 1B  |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | 85201<br>N120 WACP - 1   |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | 22180<br>N120 Extension Ring 80 II   |  |  |  | 18802<br>8.5" Acrylic Dome Port   |   |  |   |
|                                |  |      |              |                                    | ★ 18809<br>180mm Optical Glass Wide Angle Port   |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | ★ 18812<br>230mm Optical Glass Wide Angle Port II  |  |  |  |   |   |  |   |
| Nikkor Z 14-24mm<br>f/2.8 S    |  |      |              |                                    | ★ 85204<br>N120 WACP - 2<br><i>* This setup is only compatible with WACP-2 before SN:AS26311</i> |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | 22110<br>N120 Extension Ring 10 II   |  |  |  | 85204<br>N120 WACP - 2<br><i>* This setup is only compatible with WACP-2 SN:AS26311 onwards</i> |   |  |   |
|                                |  |      |              |                                    | 22140<br>N120 Extension Ring 40 II   |  |  |  | 18809<br>180mm Optical Glass Wide Angle Port  |   |  |   |
|                                |  |      |              |                                    | 22155<br>N120 Extension Ring 55 II   |  |  |  | 18802<br>8.5" Acrylic Dome Port   |   |  |   |
|                                |  |      |              |                                    | ★ 18812<br>230mm Optical Glass Wide Angle Port II  |  |  |  |   |   |  |   |
| Nikkor Z 14-30mm<br>f/4 S      |  |      |              |                                    | ★ 85204<br>N120 WACP - 2   |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | 22135<br>N120 Extension Ring 35 II   |  |  |  | 18809<br>180mm Optical Glass Wide Angle Port  |   |  |   |
|                                |  |      |              |                                    | 22150<br>N120 Extension Ring 50 II   |  |  |  | 18802<br>8.5" Acrylic Dome Port   |   |  |   |
|                                |  |      |              |                                    | ★ 18812<br>230mm Optical Glass Wide Angle Port II  |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | 85207<br>N120/N100 FCP - 1   |  |  |  | Lens FOV 75-72°<br>Converted FOV 170-158°<br>Zoom Range 28-30mm                                 |   |  |   |
| Nikkor Z 35mm<br>f1.8 S        |  |      |              |                                    | ★ 85206<br>N120/N100<br>WACP - 1B  |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | 85201<br>N120 WACP - 1   |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | 18802<br>8.5" Acrylic Dome Port  |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | ★ 18812<br>230mm Optical Glass Wide Angle Port II  |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | 18815<br>250mm Optical Glass Wide Angle Port II  |  |  |  |   |   |  |   |
| SONY<br>E-MOUNT                | Sony SEL2870 FE 28-70mm<br>F3.5-5.6 OSS with Megadap<br>ETZ 21 Adaptor   |      |              |                                    | ★ 85206<br>N120/N100<br>WACP - 1B  |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | 85201<br>N120 WACP - 1   |  |  |  |   |   |  |   |
|                                |  |      |              |                                    | 21315<br>N120 to N100<br>15mm Port Adaptor   |  |  |  | 85205<br>N100 WACP - C  |   |  |   |
| NIKON<br>F-MOUNT               | Nikon F-mount Lenses<br>with Nikon Adaptor FTZ II<br><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<br>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 : 2024-12-04

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