



N120 PORT SYSTEM FOR CANON RF-MOUNT CAMERA SYSTEM

(Full Frame Format Lens)

| | CAMERA LENS | GEAR | PORT ADAPTOR | EXTENSION RING | PORT | MOUNT CONVERTER | WET LENS | OPTICAL PERFORMANCE |
|----------------------------------|---|--|---------------------------------|---|---|--|---|---|
| MACRO FULL FRAME | Canon RF 85mm f/2 Macro IS STM | | | | 18701 Macro Port 60 | SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging) SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC | 81201 SMC-1 | Max. Magnification 1.6X Working Distance 60-85mm |
| | Canon RF 100mm f/2.8L Macro IS USM | 19575 + 19576 CRF100F + SA Control Ring | | | 18703 Macro Port 94 | SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging) SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC 83250 M67 to Bayonet Mount Converter II | 81201 SMC-1 81202 SMC-2 81301 CMC-1 81302 CMC-2 87302 EMWL Set #2 87303 EMWL Set #3 | Max. Magnification 2.3X Working Distance 29-80mm Max. Magnification 3.3X Working Distance 16-35mm Max. Magnification 2.8X Working Distance 18-85mm Max. Magnification 2.4X Working Distance 34-121mm Lens FOV 24° Converted FOV 60°/100°/130°/160° Lens FOV 24° Converted FOV 60°/100°/130°/160° |
| STANDARD ZOOM FULL FRAME | Canon RF 24-50mm f/4.5-6.3 IS STM | 19598 CR2450-Z | | | 18709 N120 Flat Port 27 with Bayonet Mount * Unlock the lens before entering the camera into housing | | 81301 CMC-1 81302 CMC-2 83203 WWL-C | Max. Magnification 0.9X Working Distance 48-75mm Max. Magnification 0.7X Working Distance 74-128mm Lens FOV 84-46.8° Converted FOV 130-72° |
| | Canon RF 24-70mm f/2.8L IS USM | 19567 CR2470-Z | | 22110 N120 Extension Ring 10 II | * 85206 N120/N100 WACP-1B 85201 N120 WACP-1 | | | Lens FOV 84-46.8° Converted FOV 130-81° Zoom Range 28-50mm |
| | Canon RF 24-70mm f/2.8L IS USM | 19567 + 19568 CR2470-Z + CR2470-F | | 22120 N120 Extension Ring 20 II | 85207 N120/N100 FCP-1 | | | Lens FOV 75-46° Converted FOV 170-87° Zoom Range 28-50mm |
| | Canon RF 24-105mm f/4L IS USM | 19565 CR24105-Z | | 22160 N120 Extension Ring 60 II | 18802 8.5" Acrylic Dome Port 18809 180mm Optical Glass Wide Angle Port 18812 230mm Optical Glass Wide Angle Port II 22125 + 22150 N120 Extension Ring 25 II + 50 II * 18815 250mm Optical Glass Wide Angle Port II 22150 + 22151 N120 Extension Ring 50 II + Focus Knob 18802 8.5" Acrylic Dome Port 18809 180mm Optical Glass Wide Angle Port | | | Lens FOV 84-46.8° Converted FOV 130-81° Zoom Range 28-50mm Lens FOV 75-63° Converted FOV 85-72° Zoom Range 28-35mm |
| Canon RF 28-70mm f/2L USM | 19595 CR2870-Z | | 22140 N120 Extension Ring 40 II | 85204 N120 WACP-2 * This setup is only compatible with WACP-2 SN:AS26311 onwards | | | Lens FOV 75-63° Converted FOV 85-72° Zoom Range 28-35mm | |
| Canon RF 28-70mm f/2L USM | 19595 CR2870-Z | | 22160 N120 Extension Ring 60 II | 18812 230mm Optical Glass Wide Angle Port II 18802 8.5" Acrylic Dome Port * This setup is only compatible with 18802 SN:A491459 onwards | | | Lens FOV 75-63° Converted FOV 85-72° Zoom Range 28-35mm | |
| Canon RF 28-70mm f/2L USM | 19595 CR2870-Z | | 22180 N120 Extension Ring 80 II | * 18809 180mm Optical Glass Wide Angle Port * This setup is only compatible with 18809 SN:AS12606 onwards 18815 250mm Optical Glass Wide Angle Port II | | | Lens FOV 75-63° Converted FOV 85-72° Zoom Range 28-35mm | |
| Canon RF 24-105mm f/4L IS USM | 19565 CR24105-Z | | 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 | | | Lens FOV 75-63° Converted FOV 85-72° Zoom Range 28-35mm | |
| WIDE ANGLE FULL FRAME | Canon RF 10-20mm f/4 L IS USM | 19574 CR1435-Z * same zoom gear as RF 14-35mm | | 22120 N120 Extension Ring 20 II | 18802 8.5" Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II | | | Lens FOV 114-63° Converted FOV 140-72° |
| | Canon RF 14-35mm f/4L IS USM | 19574 CR1435-Z | | 22110 N120 Extension Ring 10 II | 18815 250mm Optical Glass Wide Angle Port II * This setup is only compatible with 18815 after SN:A470614 | | | Lens FOV 114-63° Converted FOV 140-72° |
| | Canon RF 14-35mm f/4L IS USM | 19574 CR1435-Z | | 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 | | | Lens FOV 114-63° Converted FOV 140-72° |
| | Canon RF 14-35mm f/4L IS USM | 19574 CR1435-Z | | 22140 N120 Extension Ring 40 II | 18809 180mm Optical Glass Wide Angle Port 85207 N120/N100 FCP-1 * slight vignetting at 28mm | | | Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only |
| | Canon RF 14-35mm f/4L IS USM | 19574 CR1435-Z | | 21110 N120 Extension Ring 10 | 85204 N120 WACP-2 * This setup is only compatible with WACP-2 before SN:AS26311 | | | Lens FOV 114-63° Converted FOV 140-72° |
| | Canon RF 14-35mm f/4L IS USM | 19574 CR1435-Z | | 22110 N120 Extension Ring 10 II | 85204 N120 WACP-2 * This setup is only compatible with WACP-2 SN:AS26311 onwards | | | Lens FOV 114-63° Converted FOV 140-72° |
| | Canon RF 15-30mm f/4.5-6.3 IS STM | 19597 CR1530-Z | | | * 85204 N120 WACP-2 | | | Lens FOV 110-71° Converted FOV 133-81° |
| | Canon RF 15-30mm f/4.5-6.3 IS STM | 19597 CR1530-Z | | 22120 N120 Extension Ring 20 II | 85206 N120/N100 WACP-1B 85201 N120 WACP-1 | | | On APS-C Sensor Lens FOV 75-49° Converted FOV 130-85° Zoom Range 18-30mm On Full Frame Sensor Lens FOV 75-72° Converted FOV 130-125° Zoom Range 28-30mm |
| | Canon RF 15-30mm f/4.5-6.3 IS STM | 19597 CR1530-Z | | 22130 N120 Extension Ring 30 II | * 18809 180mm Optical Glass Wide Angle Port | | | On APS-C Sensor Lens FOV 75-49° Converted FOV 130-85° Zoom Range 18-30mm |
| | Canon RF 15-30mm f/4.5-6.3 IS STM | 19597 CR1530-Z | | 22140 N120 Extension Ring 40 II | 18802 8.5" Acrylic Dome Port 18812 230mm Optical Glass Wide Angle Port II 22150 N120 Extension Ring 50 II 18815 250mm Optical Glass Wide Angle Port II | | | Lens FOV 110-71° Converted FOV 133-81° |
| Canon RF 15-35mm f/2.8L IS USM | 19569 CR1535-Z | | 22135 N120 Extension Ring 35 II | 85204 N120 WACP-2 | | | Lens FOV 110-63° Converted FOV 133-72° | |
| Canon RF 15-35mm f/2.8L IS USM | 19569 CR1535-Z | | 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 | | | Lens FOV 110-63° Converted FOV 133-72° | |
| Canon RF 15-35mm f/2.8L IS USM | 19569 + 19570 CR1535-Z + CR1535-F | | 22180 N120 Extension Ring 80 II | 18815 250mm Optical Glass Wide Angle Port II 22170 + 22171 N120 Extension Ring 70 II + Focus Knob 18812 230mm Optical Glass Wide Angle Port II | | | Lens FOV 110-63° Converted FOV 133-72° | |
| Canon RF 16mm f/2.8 STM | | | | 18802 8.5" Acrylic Dome Port 18809 180mm Optical Glass Wide Angle Port * 18812 230mm Optical Glass Wide Angle Port II | | | Lens FOV 110-63° Converted FOV 133-72° | |
| Canon RF 24mm f/1.8 Macro IS STM | | | | 18707 N120 Macro Port 6 83250 M67 to Bayonet Mount Converter II 18802 8.5" Acrylic Dome Port 18809 180mm Optical Glass Wide Angle Port 18812 230mm Optical Glass Wide Angle Port II | | 83203 WWL-C | Lens FOV 84° Converted FOV 130° | |
| Canon RF 35mm f/1.8 Macro IS STM | | | 21110 N120 Extension Ring 10 | 18706 N120 Macro Port 12 * This setup is only compatible with 18706 before SN:AS24910 | SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging) SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC 83250 M67 to Bayonet Mount Converter II (included in all MWL-1 packaging) | 81301 CMC-1 81302 CMC-2 86201 MWL-1 | Max. Magnification 0.9X Working Distance 20-75mm Max. Magnification 0.8X Working Distance 24-121mm Lens FOV 42° Converted FOV 157.5° | |
| Canon RF 35mm f/1.8 Macro IS STM | | | 22110 N120 Extension Ring 10 II | 18706 Macro Port 12 * This setup is only compatible with 18706 SN:AS24910 onwards | SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging) SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC 83250 M67 to Bayonet Mount Converter II (included in all MWL-1 packaging) | 81301 CMC-1 81302 CMC-2 86201 MWL-1 | Max. Magnification 0.9X Working Distance 20-75mm Max. Magnification 0.8X Working Distance 24-121mm Lens FOV 42° Converted FOV 157.5° | |
| CANON EF-MOUNT | Canon EF-mount Lenses with Canon Mount Adaptor EF-EOS R | | | | N120 Canon EF-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